

AD-A103 952

BOEING AEROSPACE CO HOUSTON TX

F/6 15/6

ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC AND RELEASE CIRCUITRY U--ETC(U)

OCT 75

F29601-76-C-0017

UNCLASSIFIED

D2-118576-2

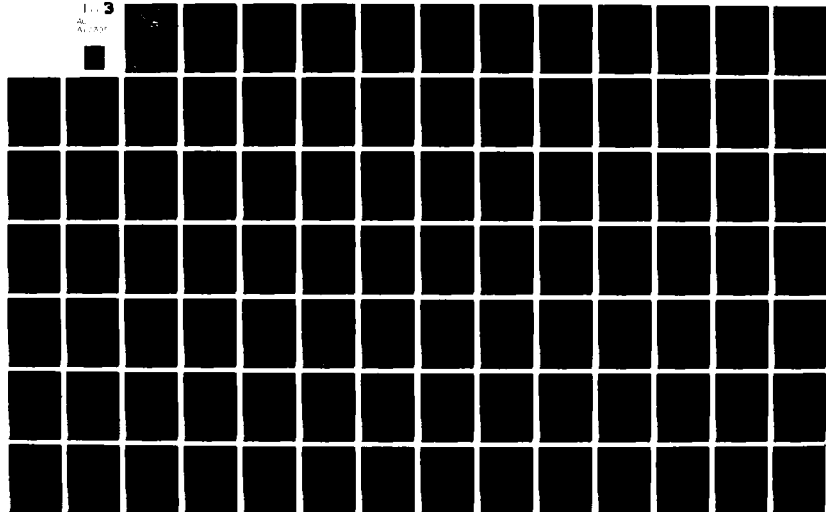
NL

1-3

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D2-118576-2

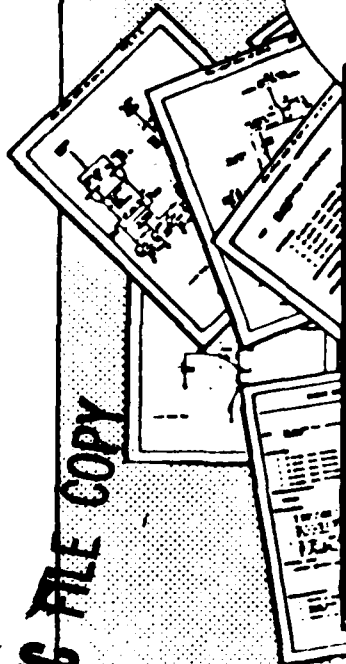
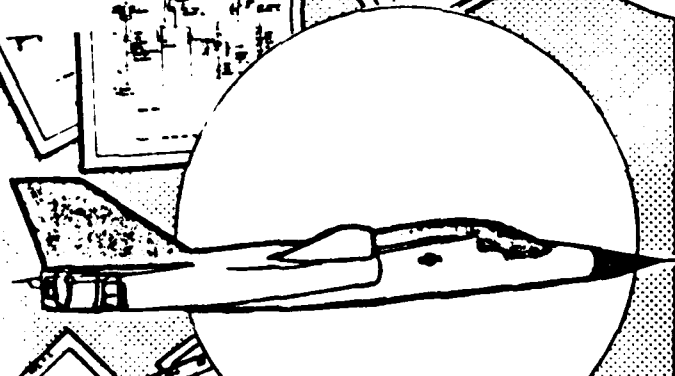
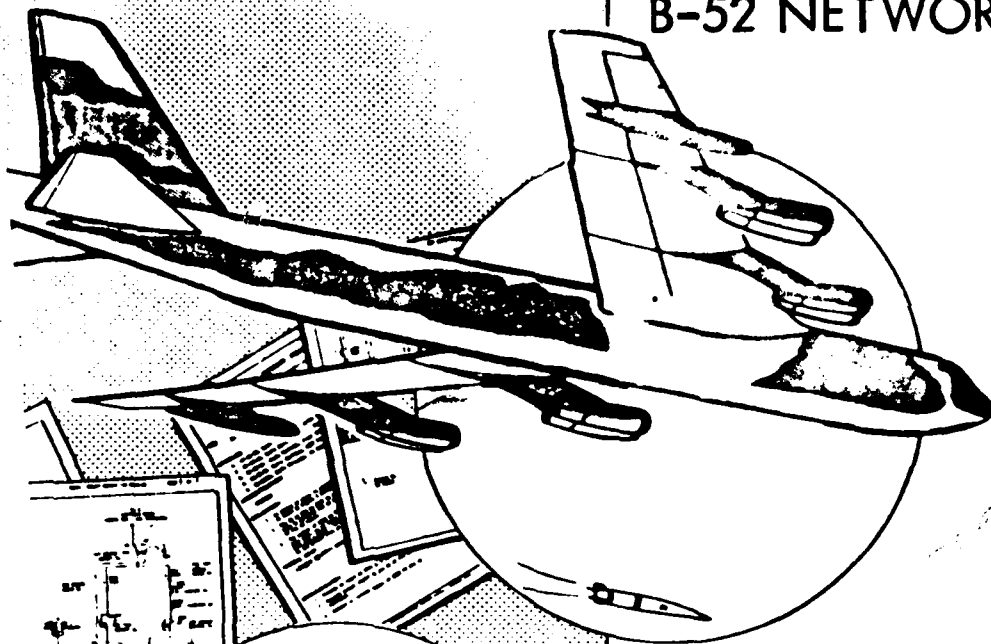
LEVEL

VOLUME 2

B-52 NETWORK TREES

ADA103952

2



ELECTRICAL ANALYSIS  
OF B-52/FB-111 AMAC  
AND  
RELEASE CIRCUITRY  
UTILIZING SNEAK CIRCUIT  
ANALYSIS TECHNIQUE

— Final Report —

DTC FILE COPY

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THE **BOEING** AEROSPACE COMPANY  
HOUSTON, TEXAS  
OCTOBER 31, 1975

THE **BUEING** COMPANY

REV LTR

(11) CODE IDENT. NO. 81205  
NUMBER D2-118576-2

A103951

TITLE: ELECTRICAL ANALYSTS OF B-52/FB-111 AMAC  
AND RELEASE CIRCUITRY UTILIZING SNEAK CIRCUIT  
ANALYSIS TECHNIQUES. B-52 NETWORK TREES,

MODEL B-52/FB-111  
ISSUE NO. 9

CONTRACT F29601-76-C0017  
ISSUED TO: \_\_\_\_\_

Accession For	
NTIS ADAM	<input checked="" type="checkbox"/>
DDIC T R	<input type="checkbox"/>
Glennville	<input type="checkbox"/>
Joint Center	<input type="checkbox"/>
an file per kta	
By	
Distribution/	
Availability Codes	
And/or	
Dist	Special
A	

SNEAK CIRCUIT ANALYSIS GROUP  
PREPARED BY ORG. 5-2932  
SUPERVISED BY C. J. Hill  
APPROVED BY D. A. Heuer

SHEET

311700

D2-118576 -2

REVISIONS

REV. SYM	DESCRIPTION	DATE	APPROVED

HOU-3M-1116 (LSB) Approved 11 67 AJT

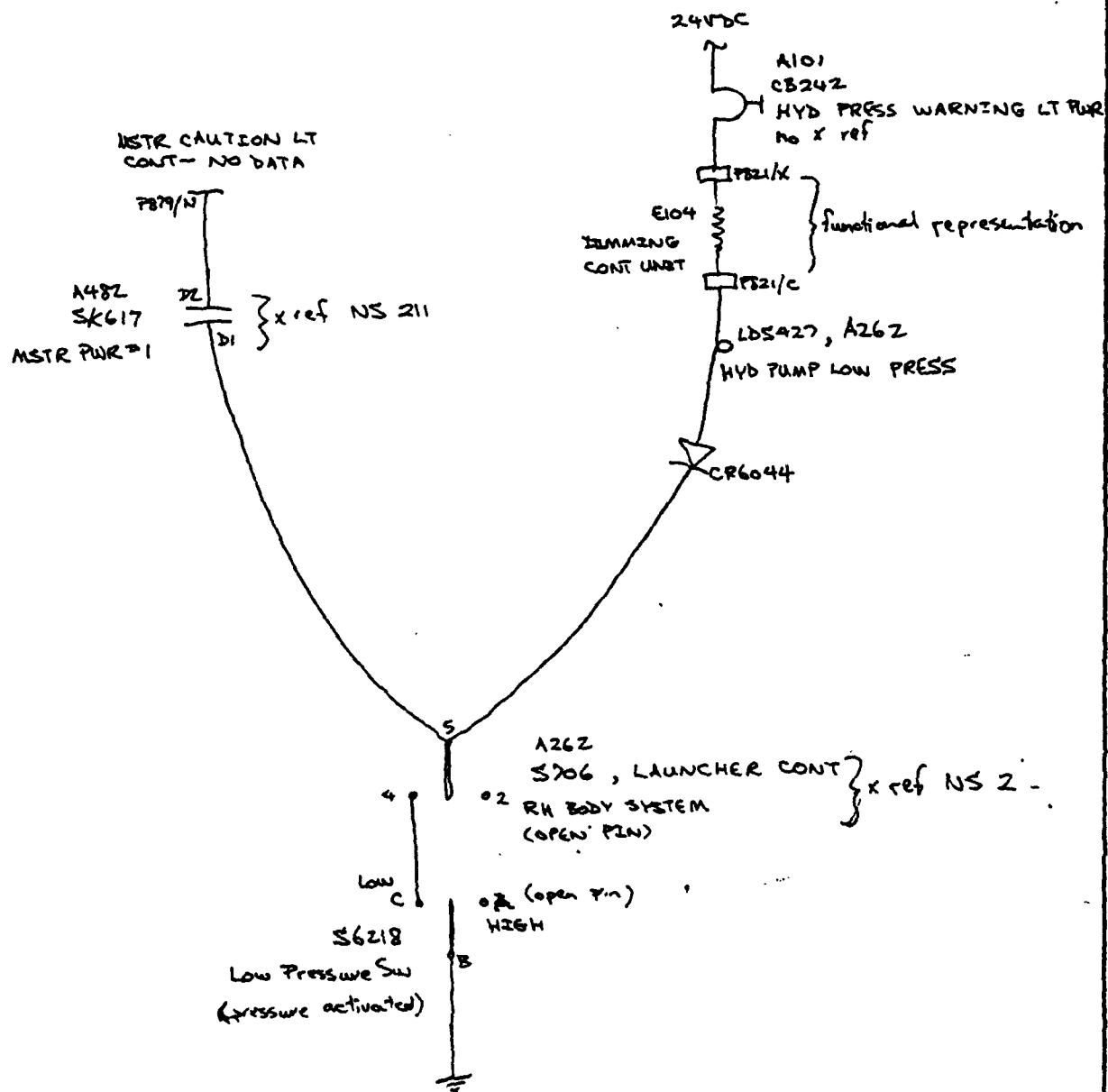
D2-118576 - 2

ARRANGEMENT

<u>Document Number</u>	<u>Title</u>	<u>Subject</u>
D2-1185761-1	Final Report	Electrical Analysis of B-52/FB-111 AMAC and Release Circuitry Utilizing Sneak Circuit Analysis Techniques
D2-1185761-2	B-52 Network Trees	B-52 AMAC and Release Circuitry
D2-1185761-3	FB-111 Network Trees	FB-111 AMAC and Release Circuitry

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Launcher Hydraulic Low Pressure Warning Lt

QC

DATE

ANALYST

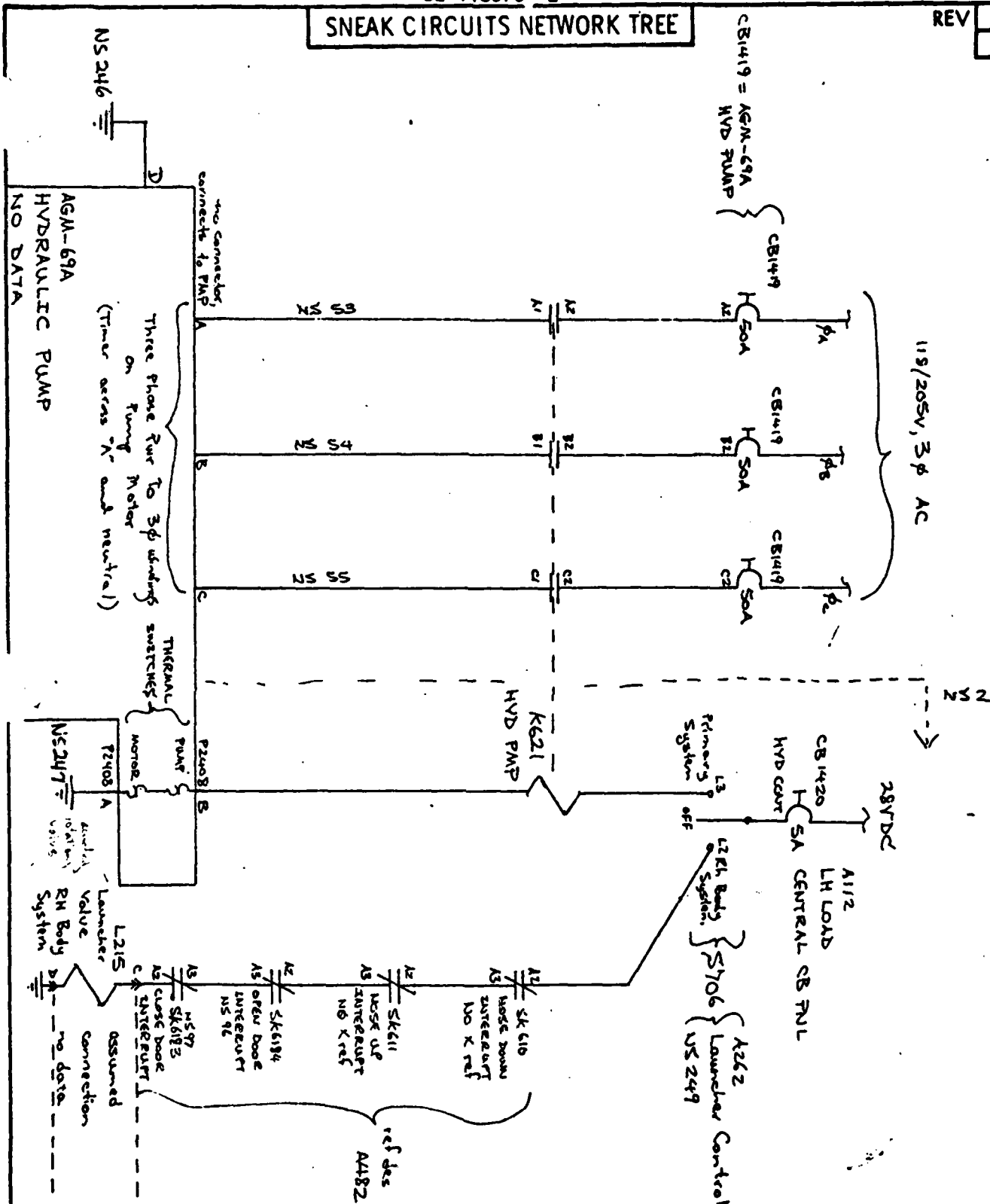
M. Bennett

DATE

NODAL SET

1, 249

REV



**SUBJECT**  
B52-G

**TITLE**

# SRAM HYDRAULIC PUMP

QC

DATE \_\_\_\_\_

9-3-75

ANALYST

M Barnett

DATE \_\_\_\_\_

9/2/75

## NODAL SET

2, 53, 54, 55, 246, 247

## SNEAK CIRCUITS NETWORK TREE

REV

EMR  
A1121  
PWR A112

7.5A  
CB991  
A112  
G3C2  
S647  
A420  
CIL2

16654/X  
16832

CSS SW.

212/B7  
15J4L  
LONArmature  
ContEMR PWR No.2  
A112 24VDC

PWR A112

7.5A  
CB992  
A112  
ARMT  
Control  
No 2

G3C2  
EMR No 2  
S649  
A420  
CIL2

PI6655/X

A6832  
CSS Switch

PI6655/P

6J2019/B7  
RH PYLON

PROJECT

B52

QC

HOU-711

TITLE

Armature Control No. 1 &amp; 2

E  
7-75

ANALYST

Jim Verger

DATE

9-8-75

NODAL SET

3, 4, 267, 269

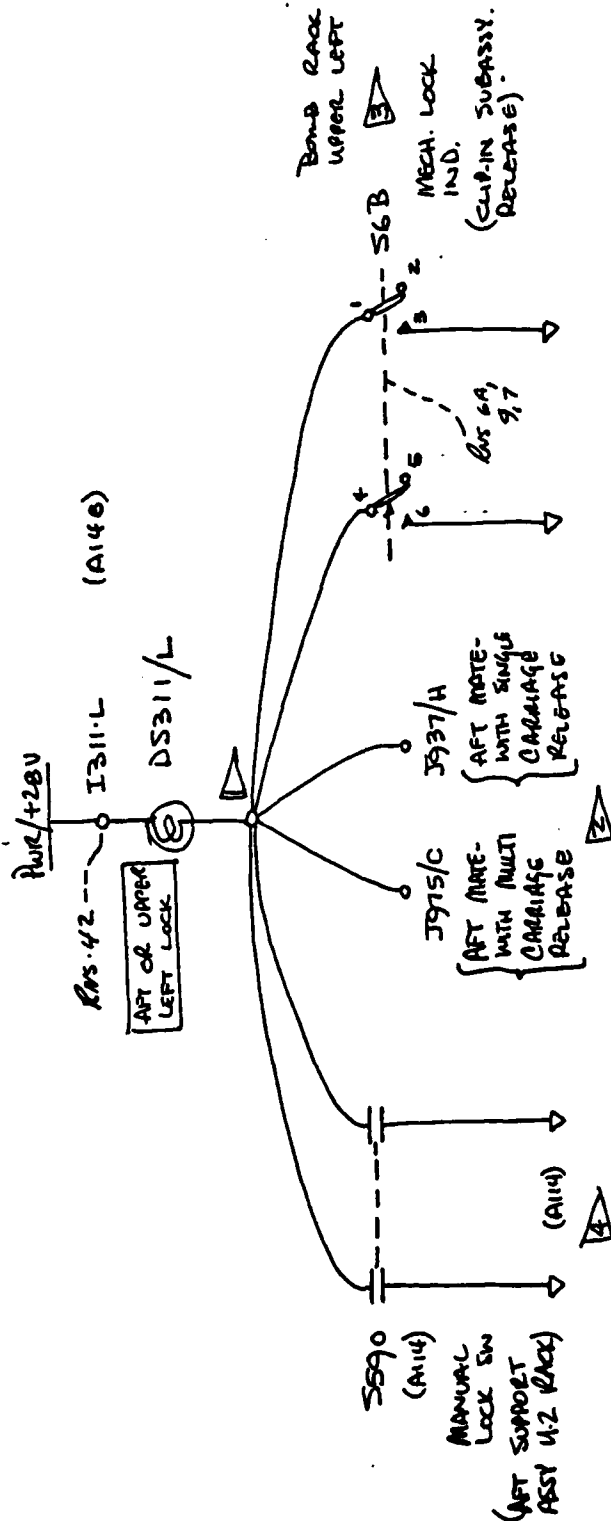
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-3



## SNEAK CIRCUITS NETWORK TREE

REV



THIS NODE CONSISTS OF:  
P143/D, P24/G, J976/A.

THESE ARE LEGITIMATE  
OPEN ENDS.

THE MECH LOCK IND. SWRS.

S6B, S6A, SIC, SID ON

N.S. → SA, 6A, 9, 7, RESP,

ARE HELD IN THE MOMENTARY

POSITION BY THE LOCK PIN

UNTIL THE SA W/PN. MANUAL

LOCK HANDLE IS PULLED. ALL

4 SWRS. ARE SIMULTANEOUSLY

MOVED TO OPEN POSITION.

THE MOMENTARY POSITION

IS THE LOCKED POSITION.

THE BEML SWITCHES ARE

ALSO SIMULTANEOUSLY ACTUATED

W/ THE MECH. LOCK IND. SWRS.

REF. N.S. 5B, 6B, 8, 10

NO DETAIL DATA IS AVAILABLE ON LOCATION OR OPERATION OF S590, WHICH APPEARS TO BE A MECHANICALLY ACTIVATED SWITCH.

PROJECT

B52G

TITLE

AFT/UPPER LEFT LOCK INDICATOR

QC

Jhe

DATE

1-9-75

ANALYST

J. B. B.

DATE

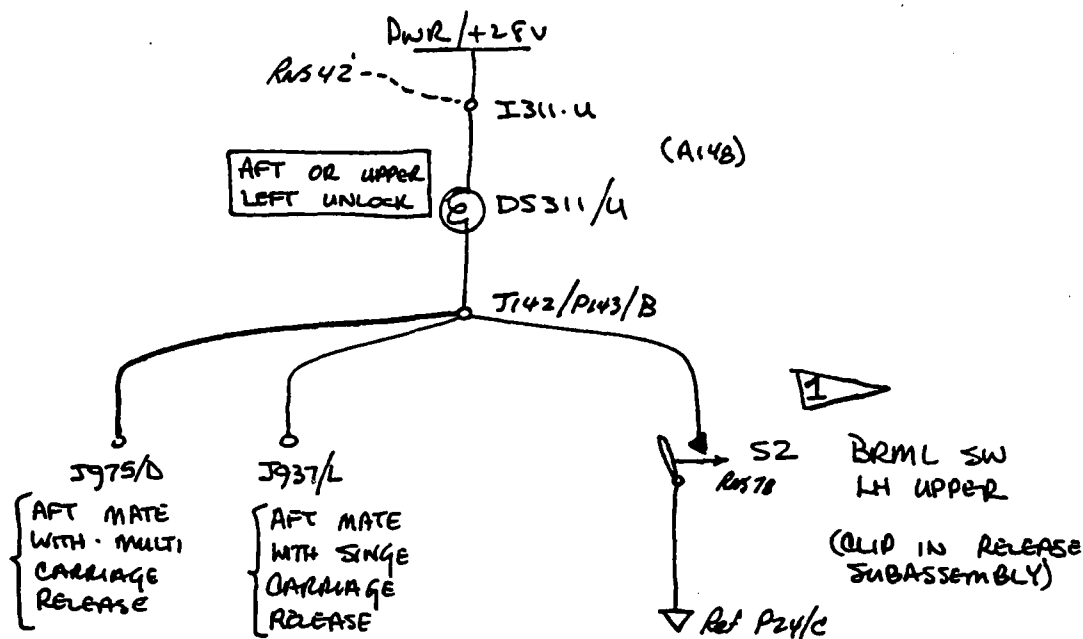
B-2875

NODAL SET

S-A

## SNEAK CIRCUITS NETWORK TREE

REV

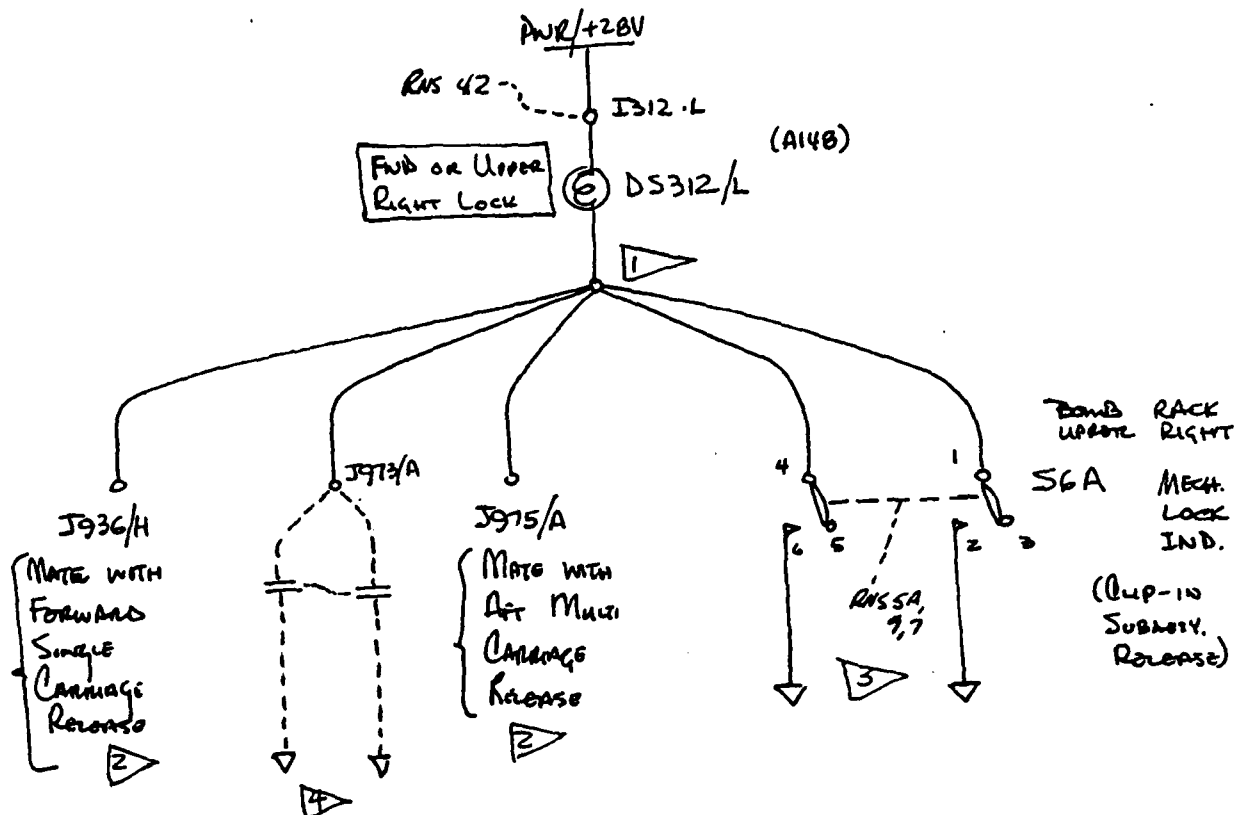


1. THERE ARE 4 BRML SWITCHES, RNS 6B, 8, 10; ALL FOUR ARE SIMULTANEOUSLY ACTIVATED TO THE MOMENTARY POSITION WHEN THE SPL. WPN. MANUAL LOCK HANDLE IS PULLED; THE 4 MECH. IND. LOCK SWKS. ARE ALSO ACTIVATED (REF. 3 ON N.S. 5A).  
THE SPL. WPN. MANUAL LOCK HANDLE IS PULLED TO UNLOCK THE BOMB RACKS.

OBJECT	TITLE				
B52G	Aft/Upper Unlock Indicator				
QC	DATE	ANALYST	DATE	NODAL SET	
ph.	9-3-75	Lib	8-28-75	5-B	

## SNEAK CIRCUITS NETWORK TREE

REV



1 THIS NODE CONSISTS OF: J142-P143/C, J21-P23/G.

2 THESE ARE LEGITIMATE OPEN ENDS.

3 SEE NOTE 3, N.S. 5A.

4 THESE SWITCH CONTACTS APPEAR TO BE MECHANICALLY ACTIVATED. NO DETAIL INFO. AVAILABLE. SWITCH IS LOCATED IN FWD. SUPPORT ASSY. U.2 RACK. THE SWITCH IS CALLED MANUAL LOCK SWITCH. SEE SIMILAR CONFIGURATION ON N.S. 5-A.

PROJECT

DS2G

TITLE

FWD/UPPER RIGHT LOCK INDICATOR

QC

jhc.

DATE

9-3-75

ANALYST

L. B. M.

DATE

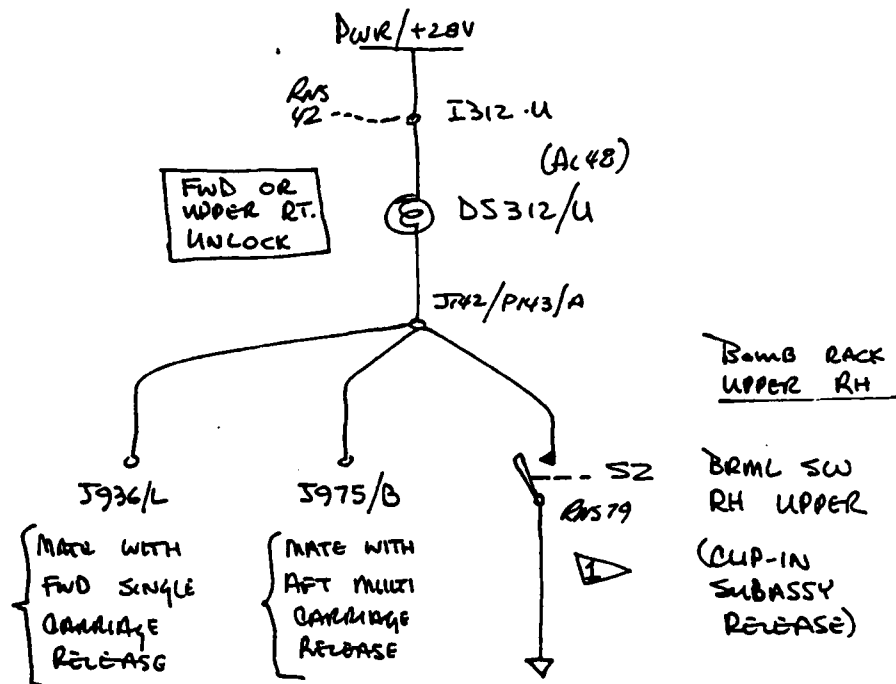
8-28-75

NODAL SET

6-A

## SNEAK CIRCUITS NETWORK TREE

REV



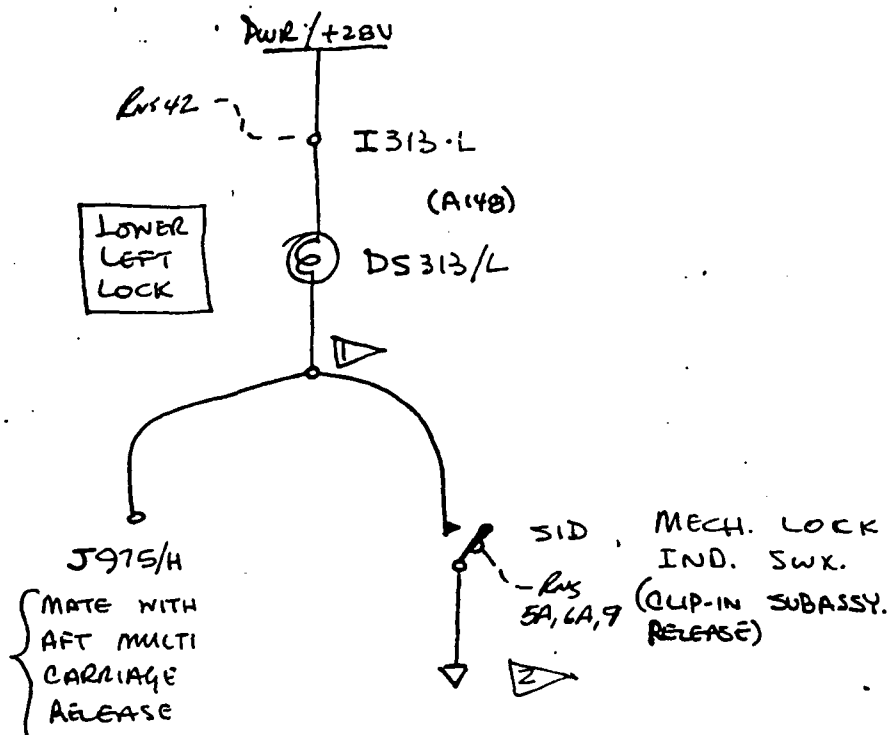
1 See NOTE 1 ON N.S. 5 B.

PROJECT <b>B52G</b>		TITLE <b>FWD/Upper Right Unlock Indicator</b>	
QC <i>He.</i>	DATE <b>9-3-75</b>	ANALYST <i>L. Brown</i>	DATE <b>8-29-75</b>
NODAL SET <b>6-B</b>			

# SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



1 THIS NODE CONSISTS OF: J142-P143/E, P19/H, J11-P4/N.

2 RWS 5A FOR NOTE 3

PROJECT	TITLE				
B52G	LOWER LEFT LOCK INDICATOR				
QC	DATE	ANALYST	DATE	NODAL SET	
jk.	9-3-75	L. Bm	8-29-75	7	

HOUSTON

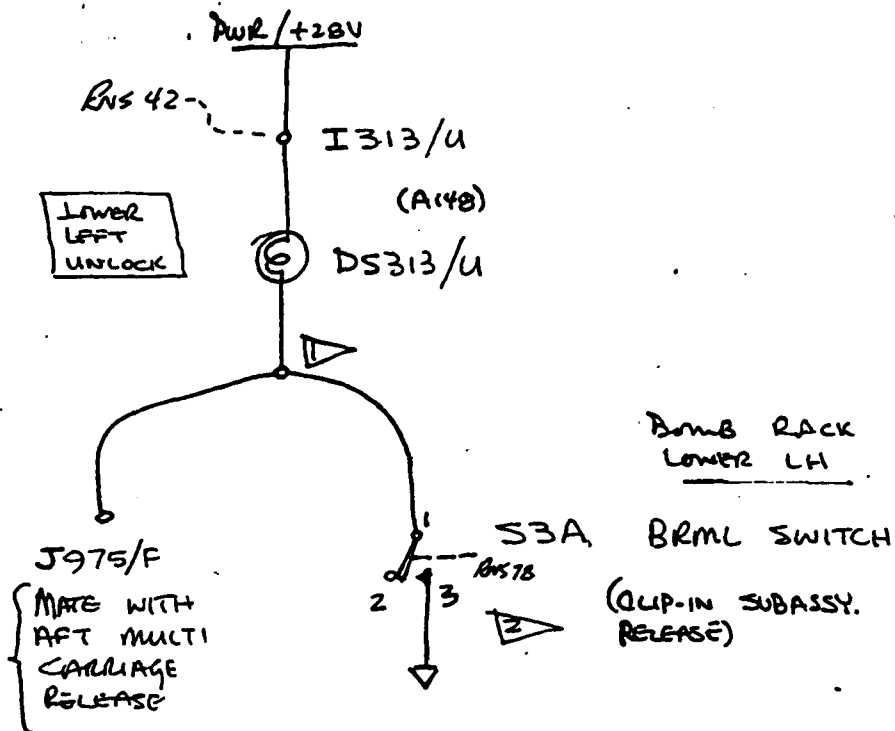
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-8

# SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



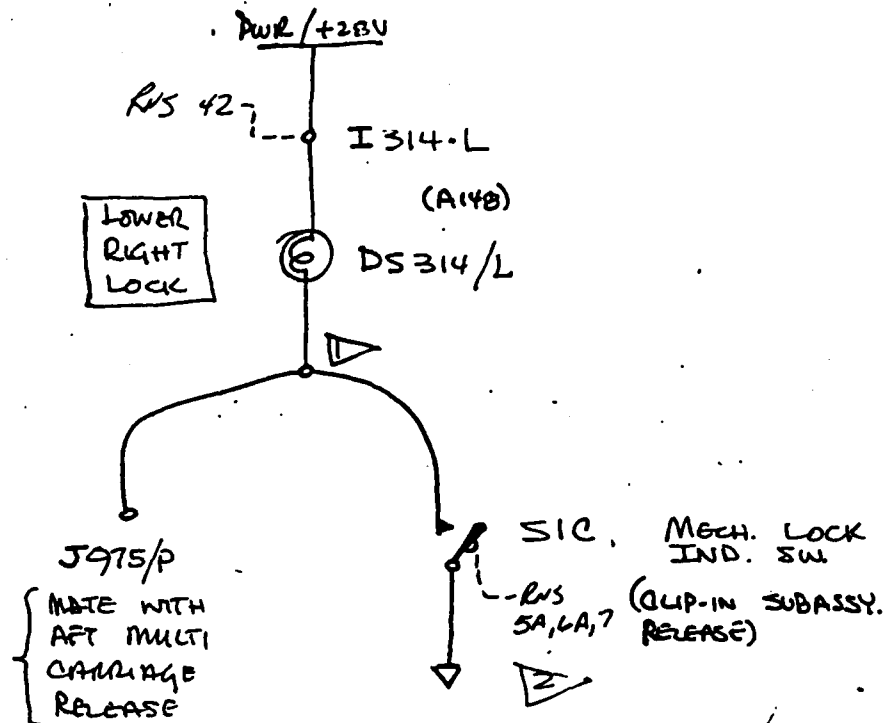
- ▶ THIS NODE CONSISTS OF: J142-D143/G, P19/F, J11-P4/P
- ▶ SEE NOTE 1 ON N.S. 5B

PROJECT	B52G	TITLE	Lower Left Unlock Indicator
QC	jkc	DATE	9-3-75
ANALYST	L. Bon	DATE	8-29-75
NODAL SET	8		

# SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



▷ THIS NODE CONSISTS OF: J142/P143/F, P19/P, J11-P4/W

▷ SEE N.S. 5A, NOTE 3

PROJECT	TITLE			
B52G	Lower Right Lock Indicator			
QC	DATE	ANALYST	DATE	NODAL SET
etc.	9-3-75	<i>Libon</i>	8-29-75	9

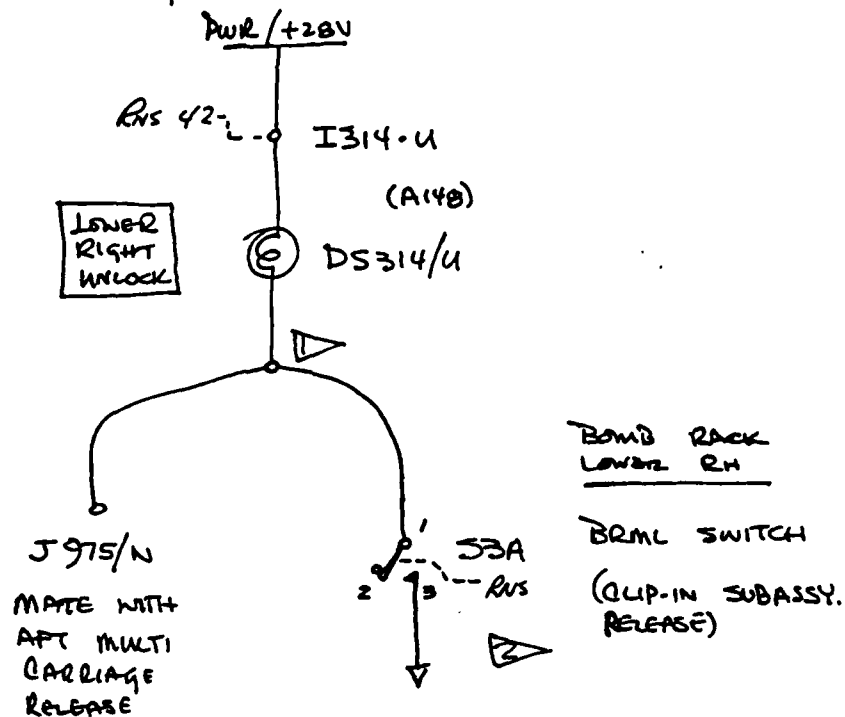
NOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-10

## SNEAK CIRCUITS NETWORK TREE

REV



▷ THIS NODE CONSISTS OF: J142-P143/H, P19/N, J11-P4/X.

▷ SEE NOTE 1 ON N.S. 5B

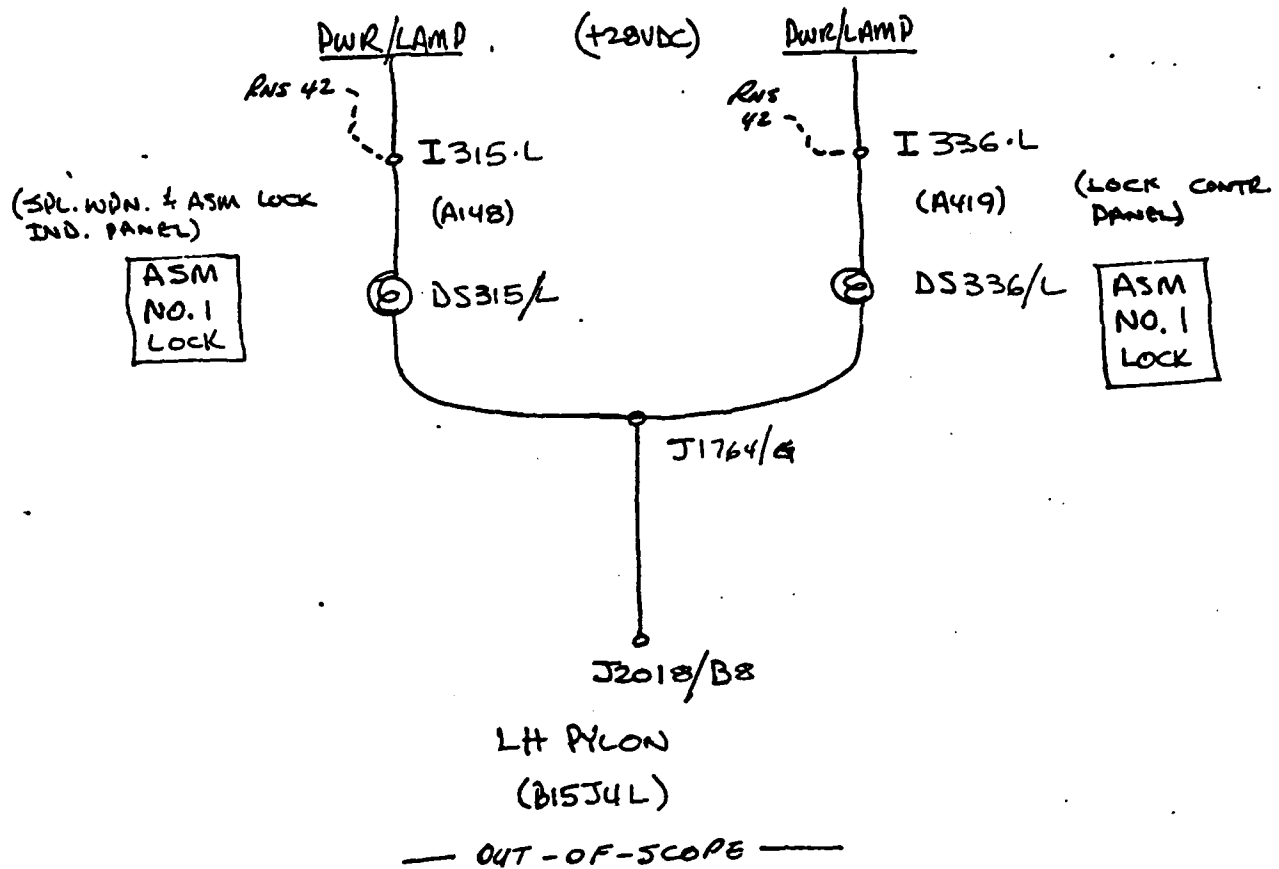
\* INCLUDES N.S. 475

PROJECT	TITLE				
B52G	Lower Right Unlock Indicator				
QC. <i>jhc</i>	DATE 7-3-75	ANALYST <i>L. B...</i>	DATE 8-29-75	NODAL SET *	10



## SNEAK CIRCUITS NETWORK TREE

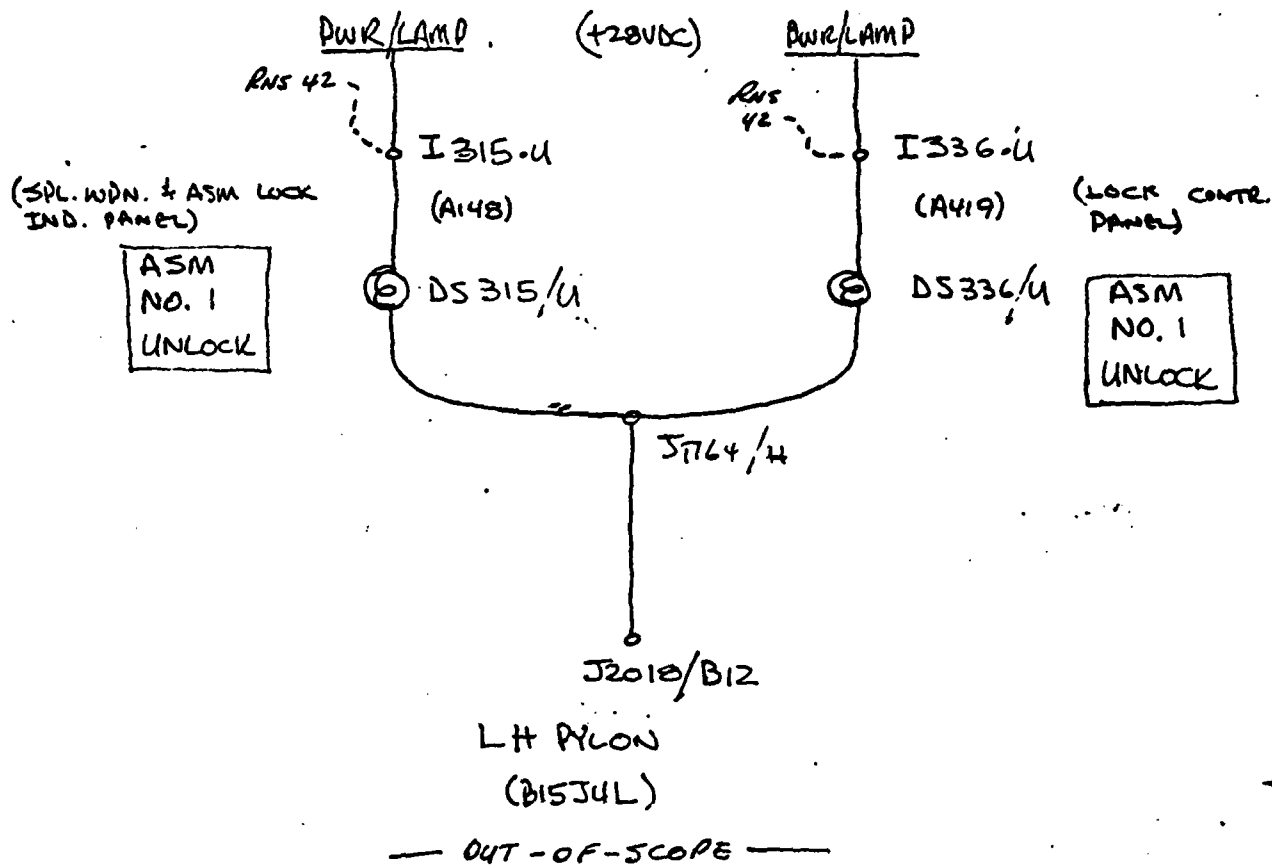
REV



OBJECT B52G		TITLE ASM No. 1 INDICATORS.			
QC Jh.	DATE 9-3-75	ANALYST L. B.	DATE 8-29-75	NODAL SET 11	

## SNEAK CIRCUITS NETWORK TREE

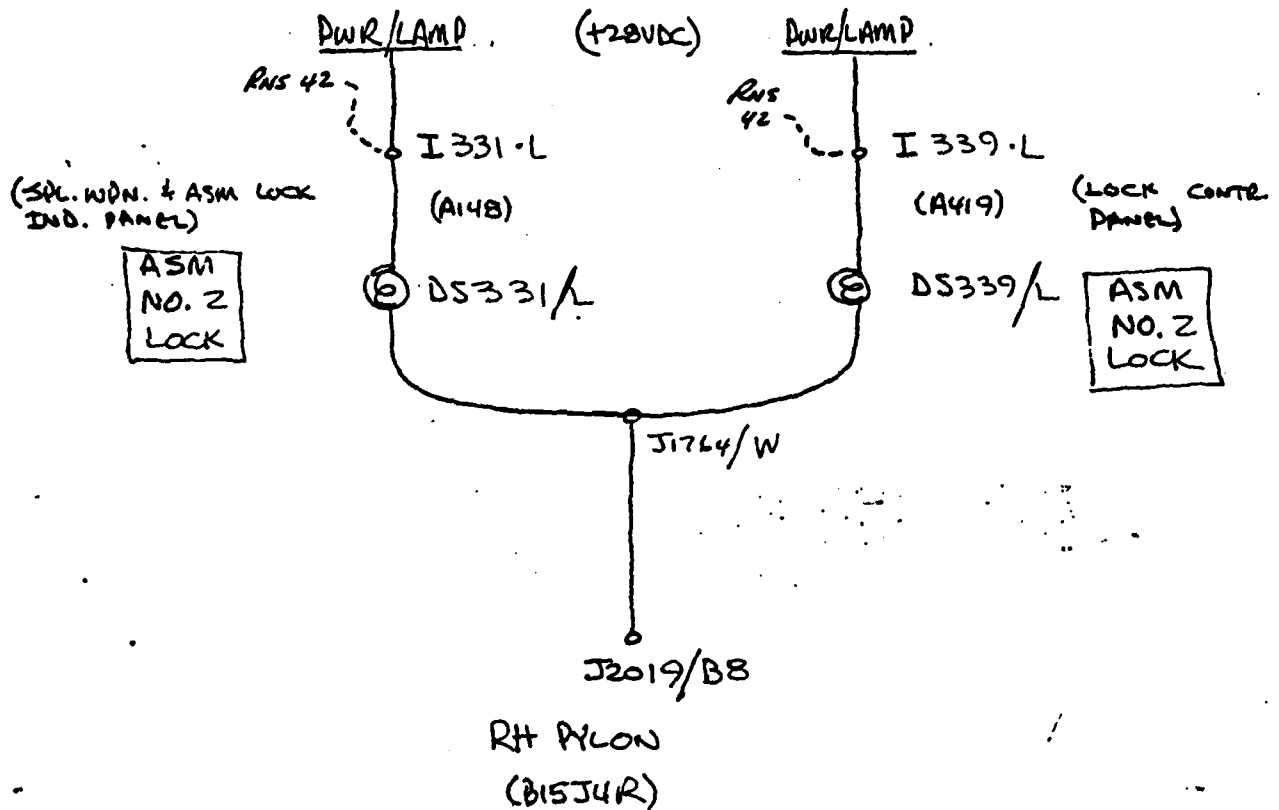
REV



OBJECT B52G		TITLE ASM No. 1 INDICATORS			
QC jtc.	DATE 9-3-75	ANALYST L. P. [Signature]	DATE 8-29-75	NODAL SET 12	

## SNEAK CIRCUITS NETWORK TREE

REV

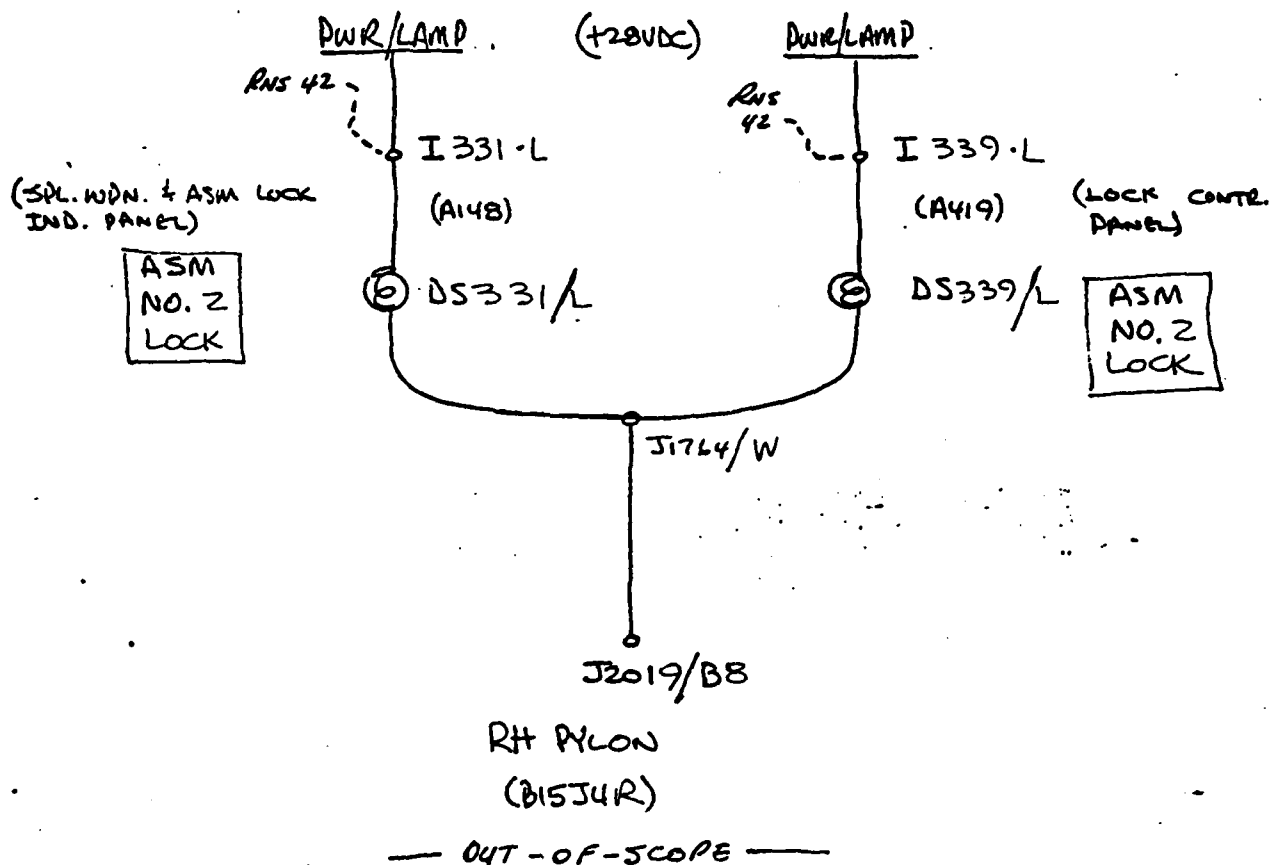


— OUT-OF-SCOPE —

OBJECT B52G		TITLE ASM No. 2 Indicators		
QC jtc.	DATE 9-3-75	ANALYST <i>L/Bm</i>	DATE 8-29-75	NODAL SET 13

## SNEAK CIRCUITS NETWORK TREE

REV



OJECT

BS2G

TITLE

ASM No. 2 INDICATORS

QC

jtc.

DATE

9-3-75

ANALYST

L. B. —

DATE

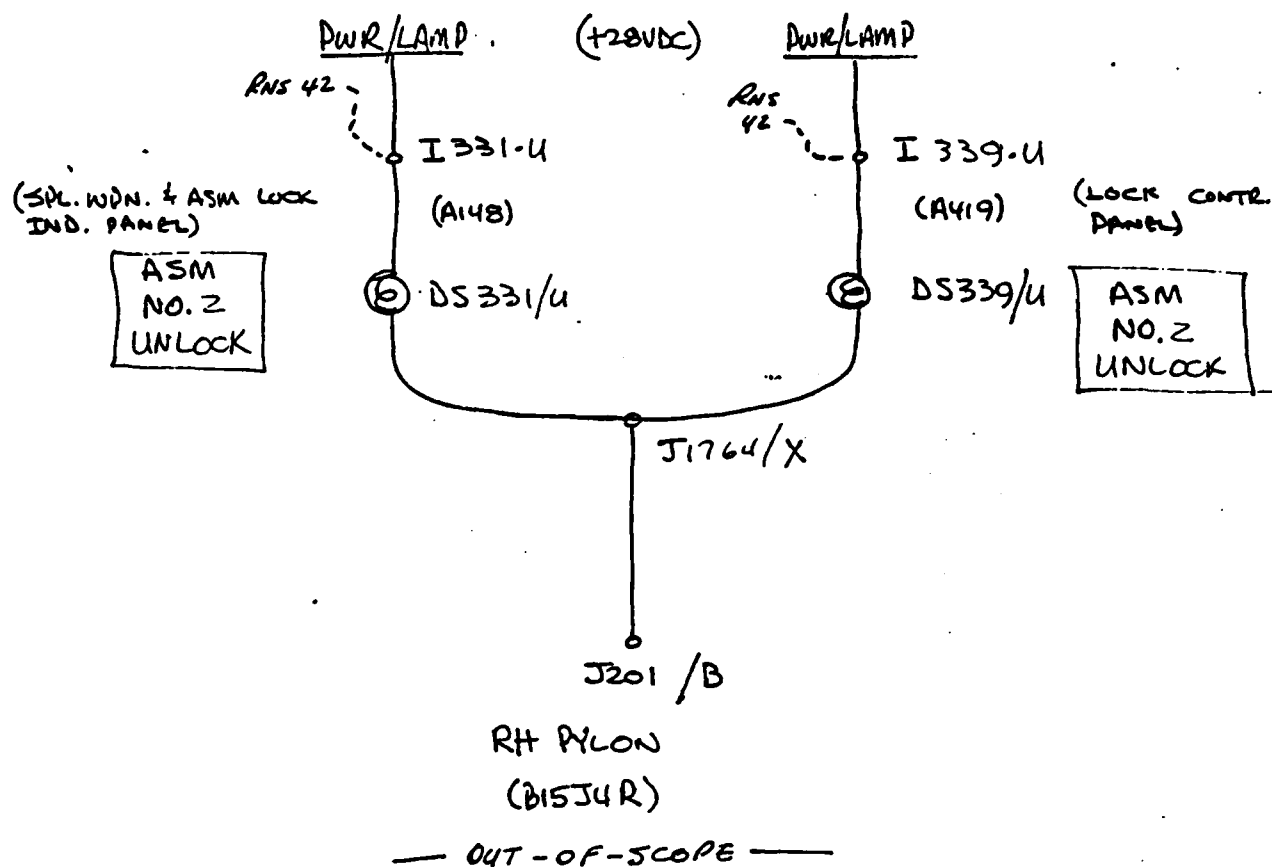
8-29-75

NODAL SET

13

## SNEAK CIRCUITS NETWORK TREE

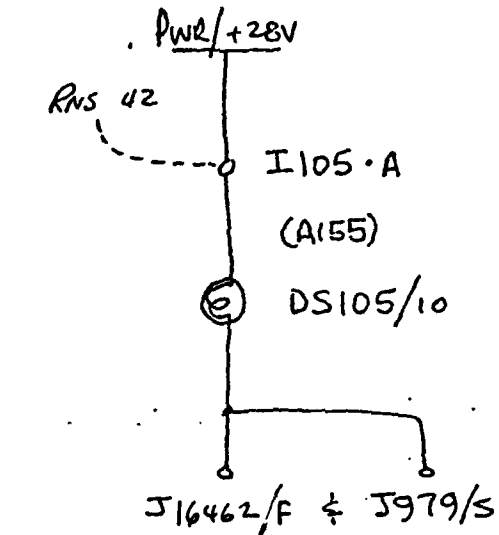
REV



OJECT B52G		TITLE ASM No. 2 INDICATORS	
QC jlc.	DATE 9-3-75	ANALYST L.Bm	DATE 8-29-75
		NODAL SET 14	

## SNEAK CIRCUITS NETWORK TREE

REV



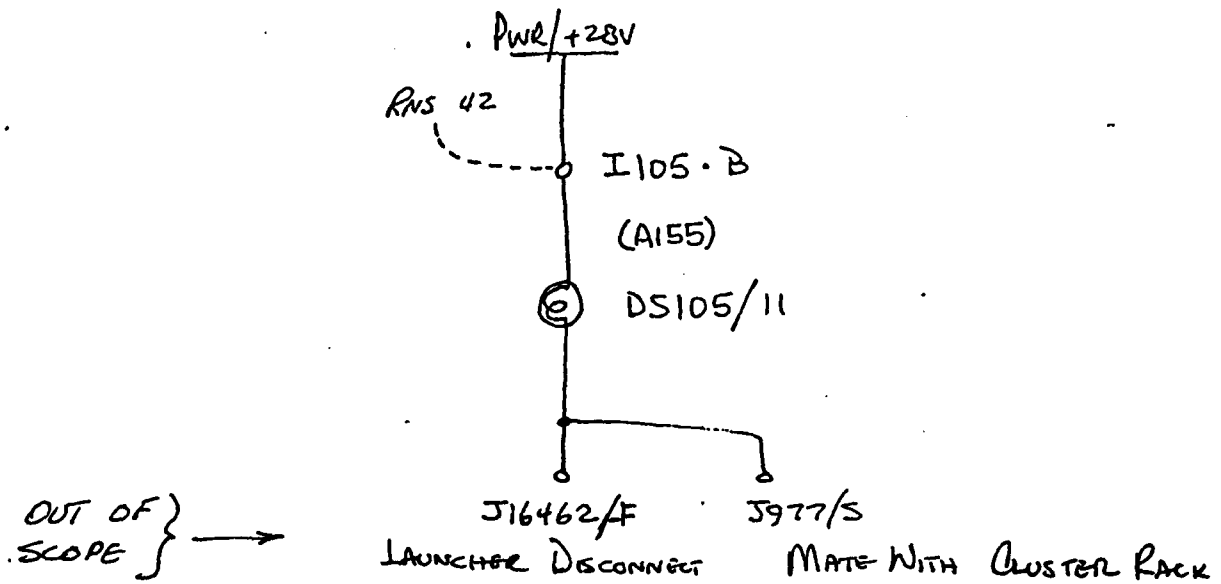
▷ LAUNCHER DISCONNECT & MATE WITH CLUSTER RAIL

▷ INTERFACE OUT-OF-SCOPE.

PROJECT B52G		TITLE Bomb INDICATOR LIGHT PANEL		
QC JHC	DATE 9-3-75	ANALYST JHC	DATE 9-2-75	NODAL SET 15

## SNEAK CIRCUITS NETWORK TREE

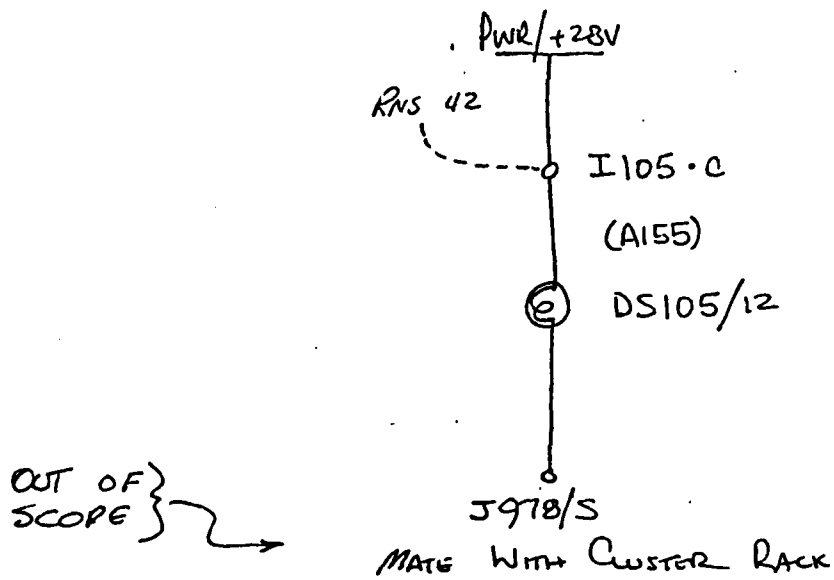
REV



PROJECT B52G		TITLE Bomb Indicator Light Panel	
QC jbr.	DATE 9-3-75	ANALYST <i>[Signature]</i>	DATE 9-2-75
		NODAL SET 16	

## SNEAK CIRCUITS NETWORK TREE

REV

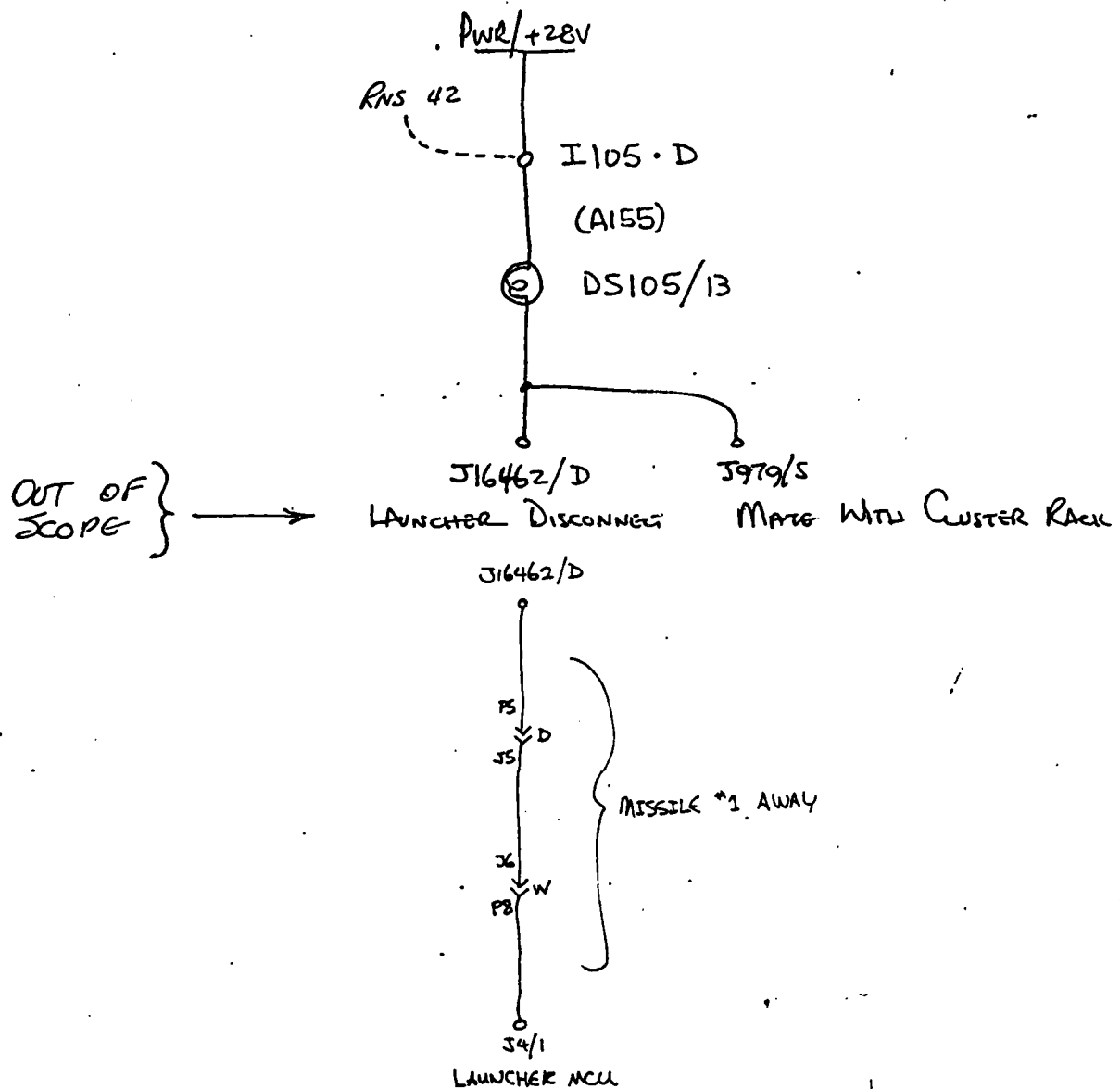


PROJECT B52G		TITLE Bomb Indicator Light Panel		
QC JTC	DATE 9-3-75	ANALYST L. B. R.	DATE 9-2-75	NODAL SET 17



## SNEAK CIRCUITS NETWORK TREE

REV



OBJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhe.

DATE

9-3-75

ANALYST

J. E. Brown

DATE

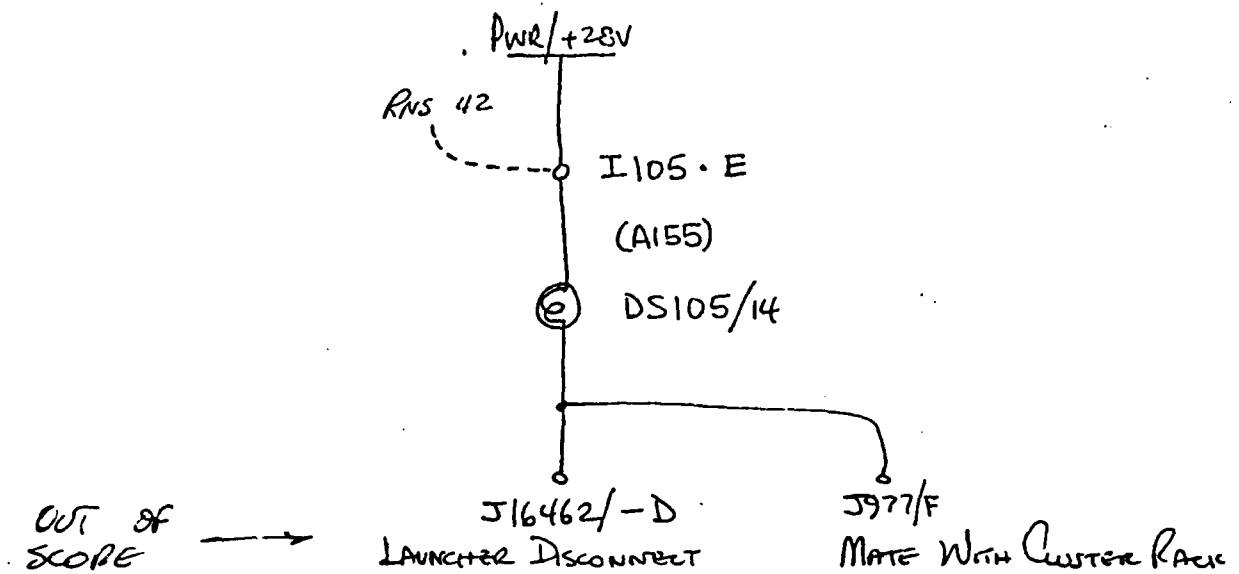
9-2-75

NODAL SET

18

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

9-2-75

NODAL SET

A

HOU-705

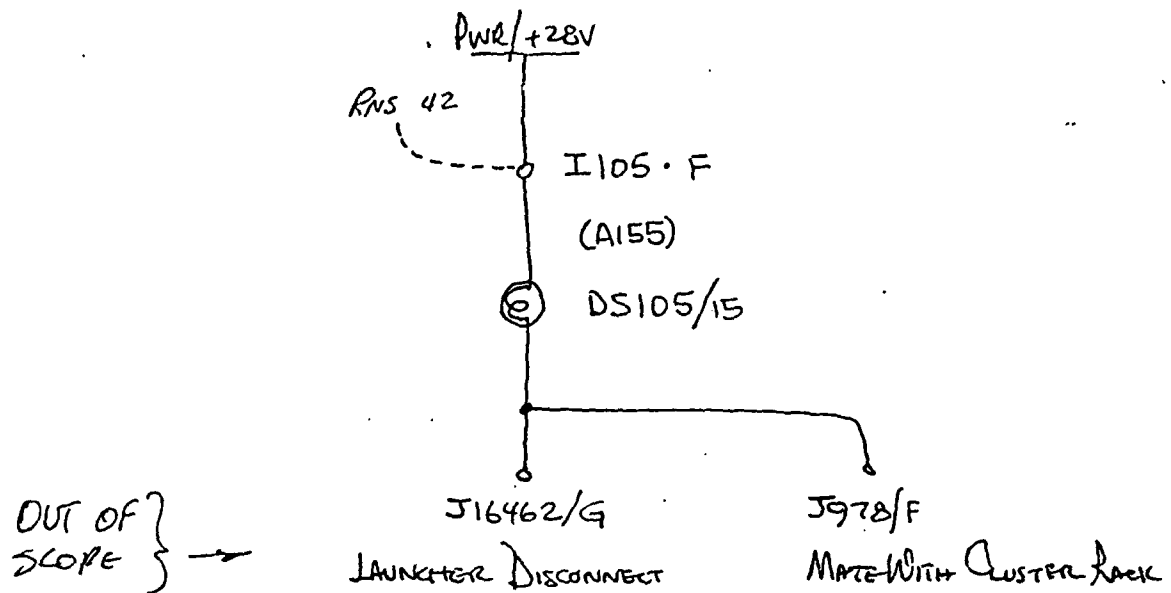
AEROSPACE COMPANY - HOUSTON, TEXAS

B-20

D2-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

A

DATE

9-3-75

ANALYST

L. B.

DATE

9-2-75

NODAL SET

20

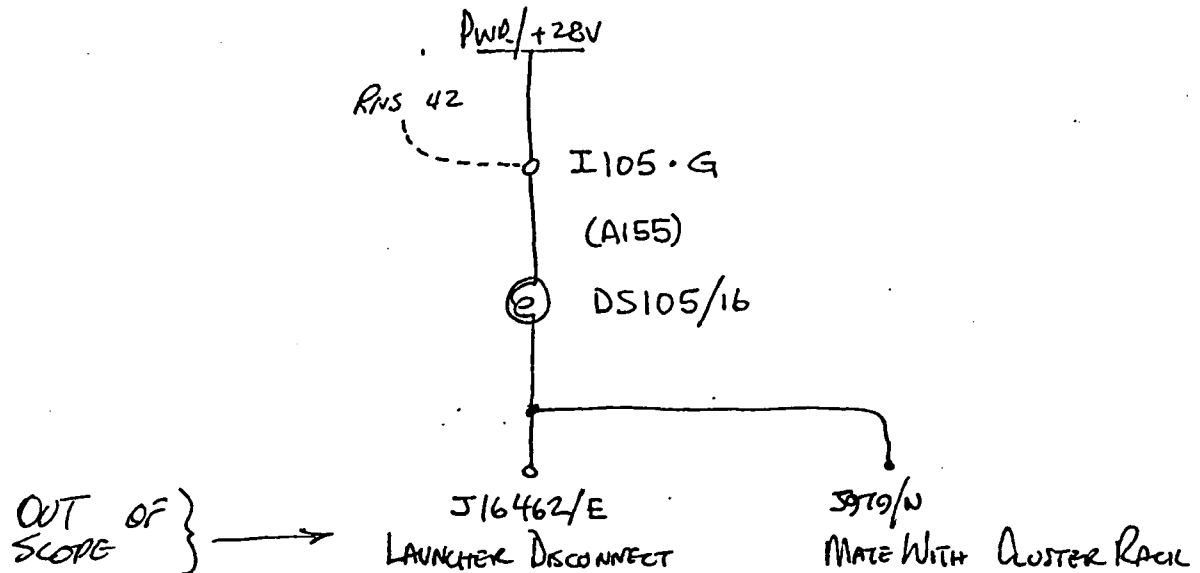
HOU-205

AEROSPACE COMPANY - HOUSTON, TEXAS

B-21

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhc.

DATE

9-3-75

ANALYST

J. B.

DATE

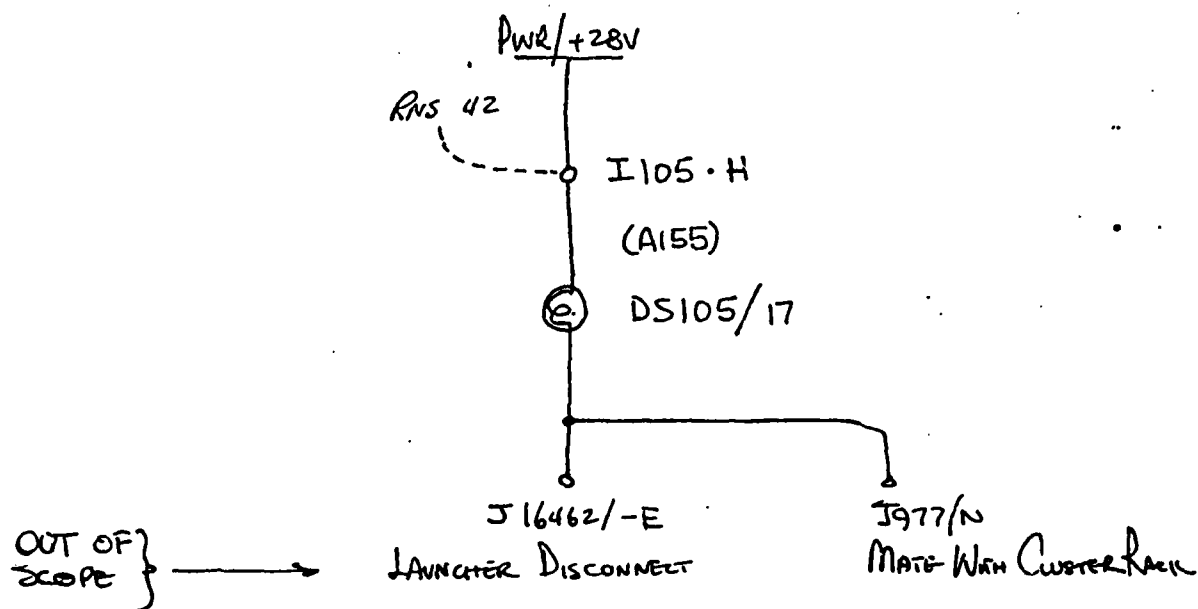
9-2-75

NODAL SET

21

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

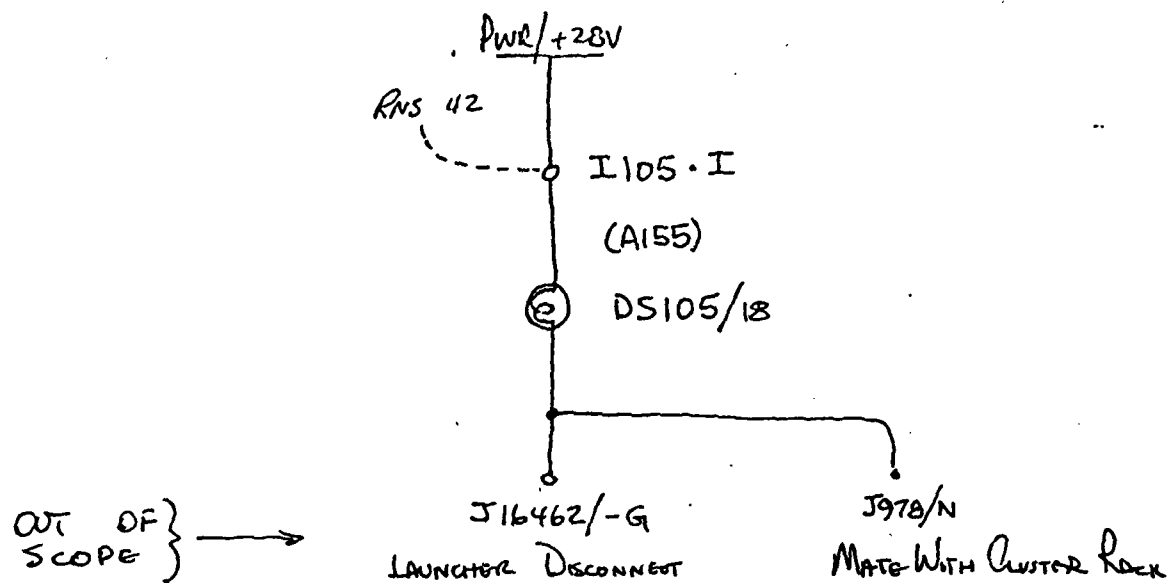
9-2-75

NODAL SET

22

## SNEAK CIRCUITS NETWORK TREE

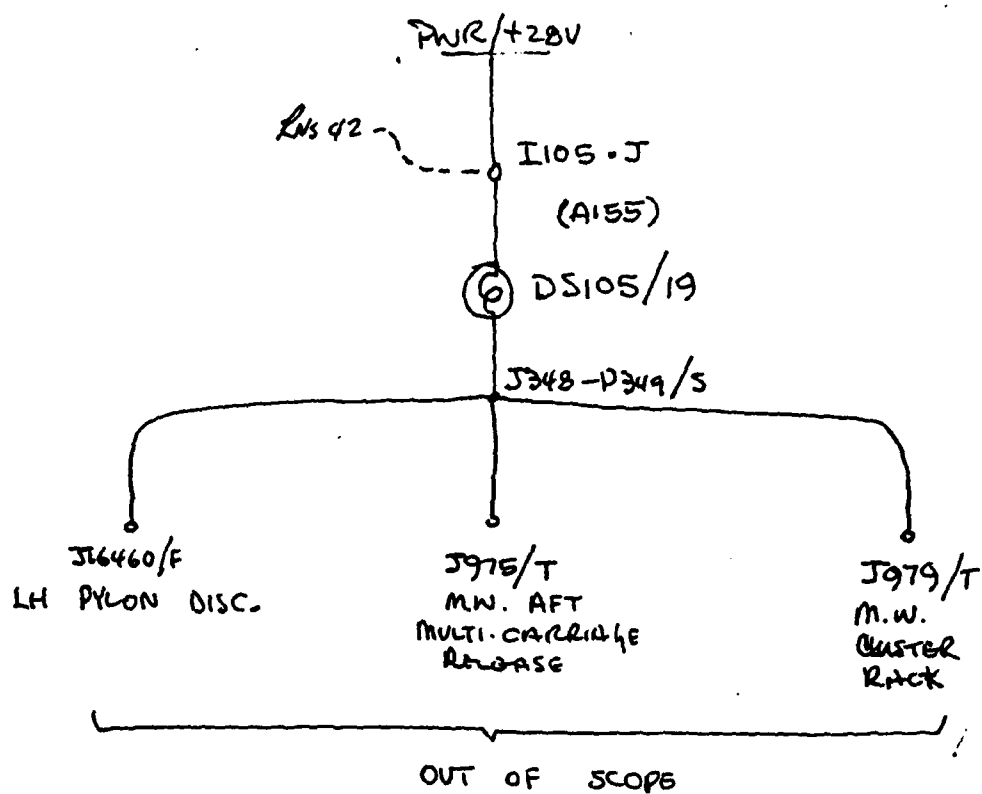
REV



PROJECT B52G		TITLE Bomb Indicator Light Panel			
QC JHC	DATE 9-3-75	ANALYST S. B.	DATE 9-2-75	NODAL SET 23	

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-2-75

ANALYST

DATE

9-2-75

NODAL SET

24

HOU-005

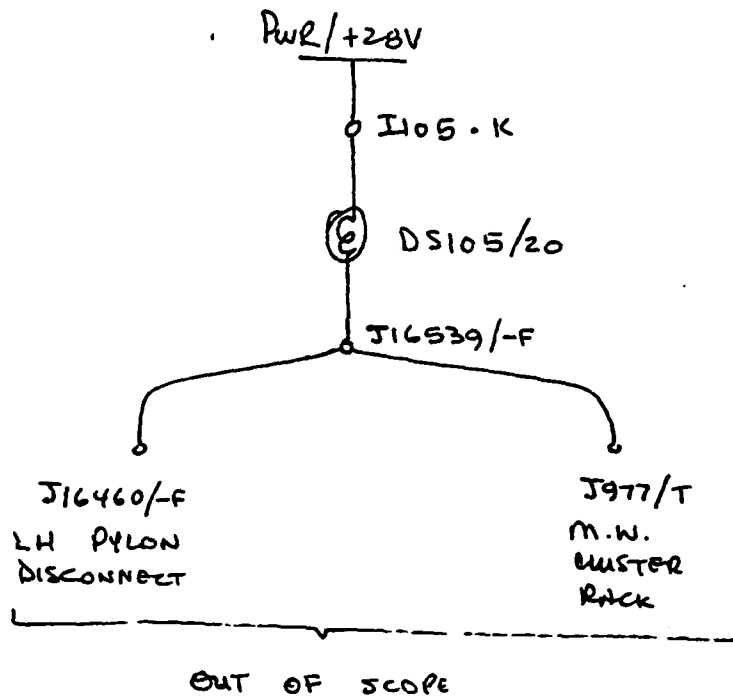
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-25

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

H.C.

DATE

9-3-75

ANALYST

L. B. B.

DATE

9-2-75

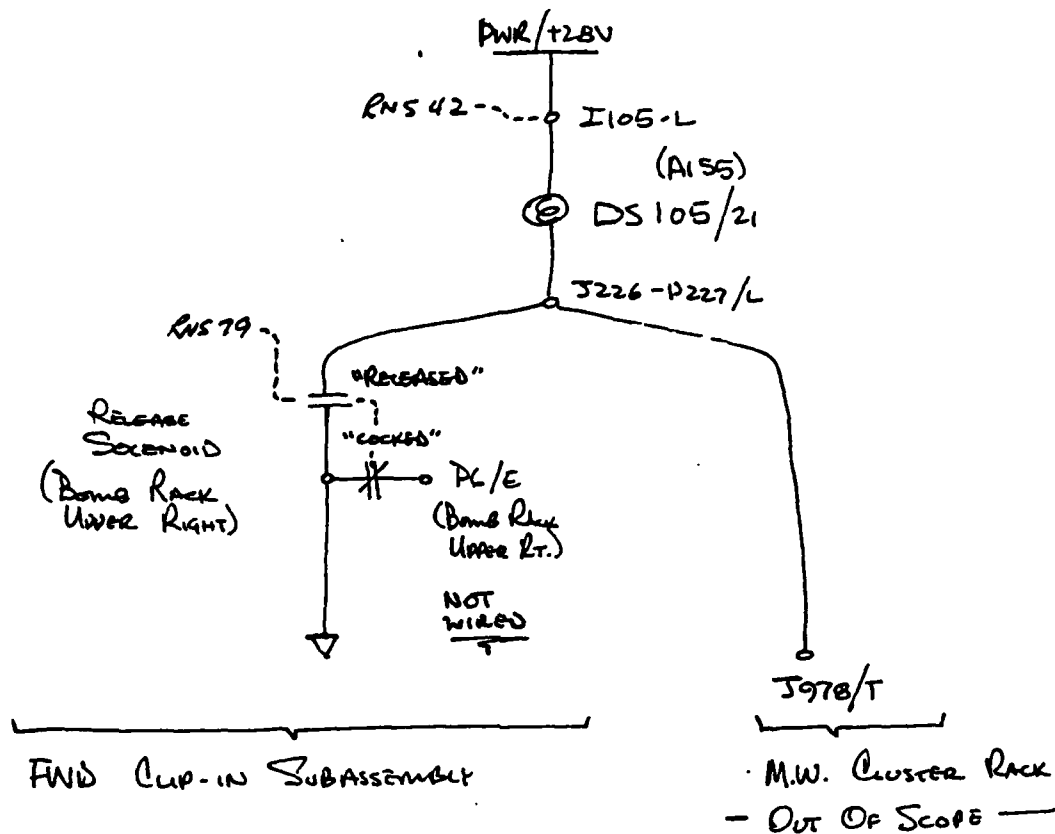
NODAL SET

25



## SNEAK CIRCUITS NETWORK TREE

REV



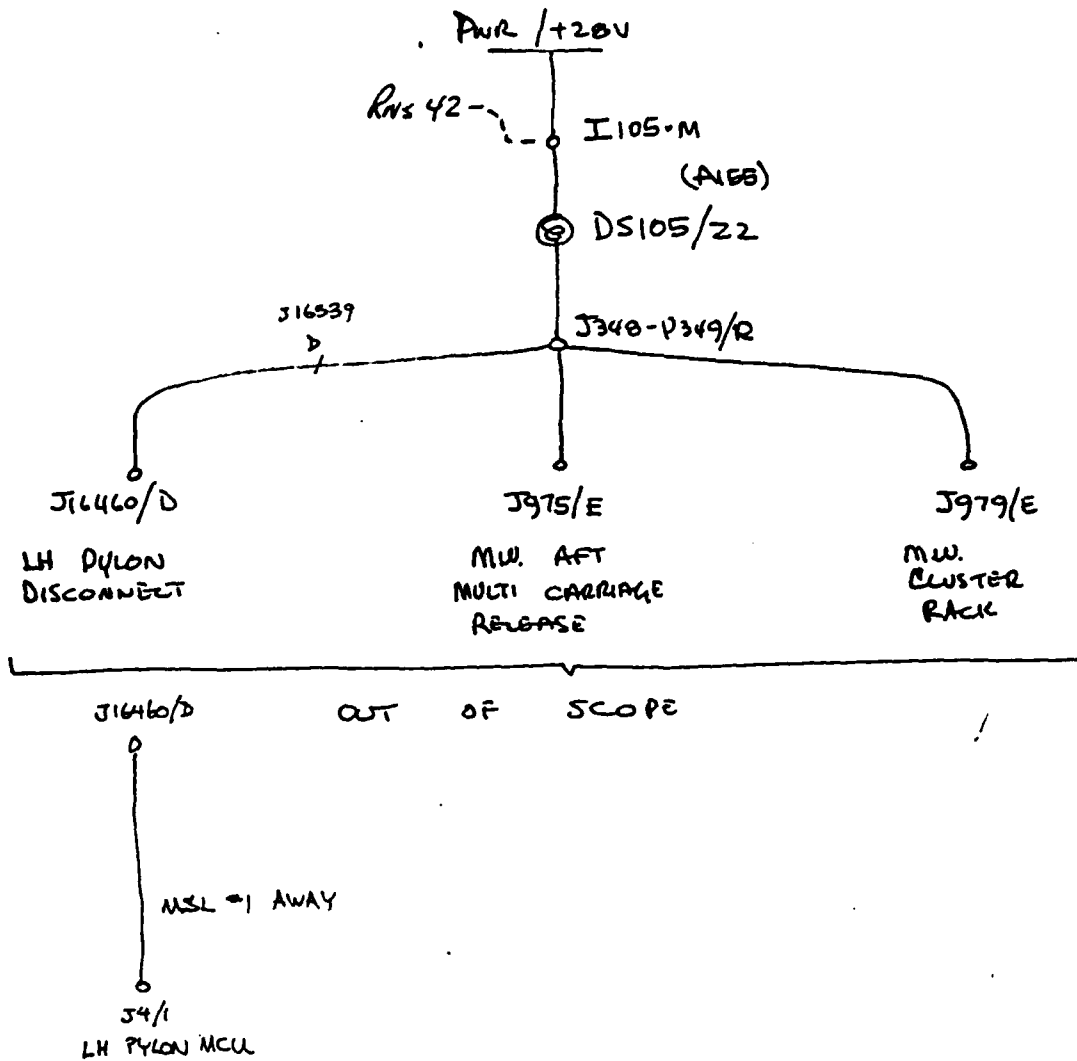
- (1) FOUR LIGHTS IN Bomb INDICATOR LIGHT PANEL ARE USED TO INDICATE RELEASE OF NUCLEAR WEAPONS FROM THE FWD. DAY. REF. N.S. 29, 35, 38.

— FWD. UR INDICATOR —

PROJECT B52G		TITLE Bomb INDICATOR LIGHT PANEL			
QC jhc.	DATE 9-3-75	ANALYST P. R. R.	DATE 9-2-75	NODAL SET 26	

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC.

jbc

DATE

9-3-75

ANALYST

L. Bon

DATE

9-2-75

NODAL SET

27

HOU-705

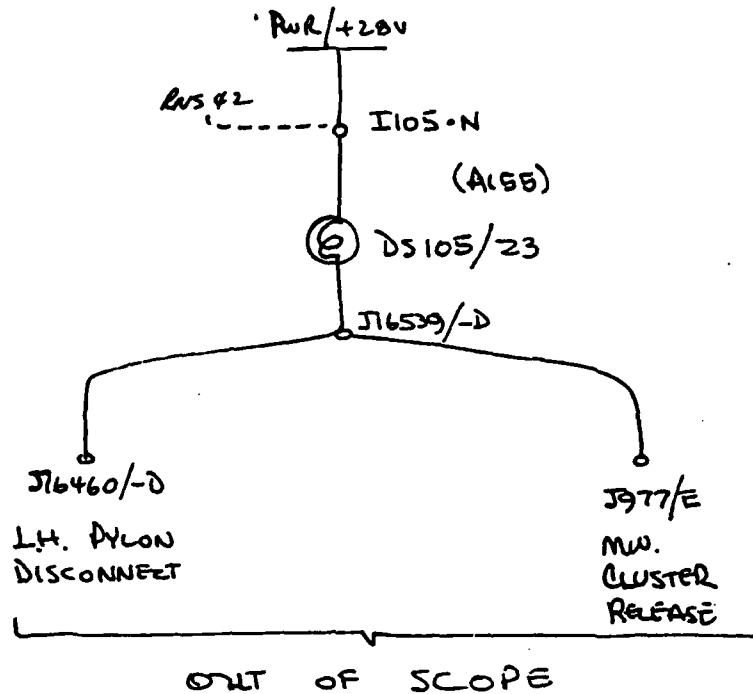
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-28

## SNEAK CIRCUITS NETWORK TREE

REV 

PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhr.

DATE

9-3-75

ANALYST

L. B.

DATE

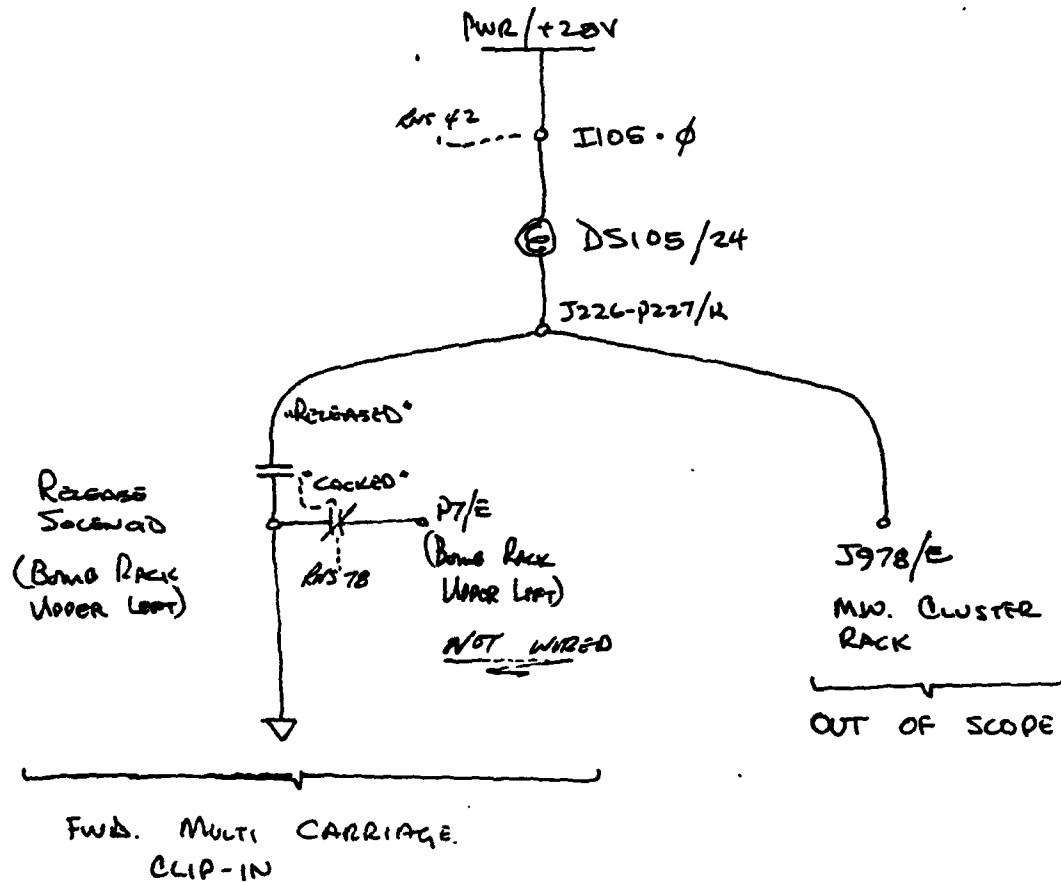
9-2-75

NODAL SET

28

## SNEAK CIRCUITS NETWORK TREE

REV



(1) SEE NOTE (1) ON N.S. 26.

— FWD. U.L. INDICATOR —

PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

jtc

DATE

9-3-75

ANALYST

R. Brown

DATE

9-2-75

NODAL SET

29

HOU-45

BOEING

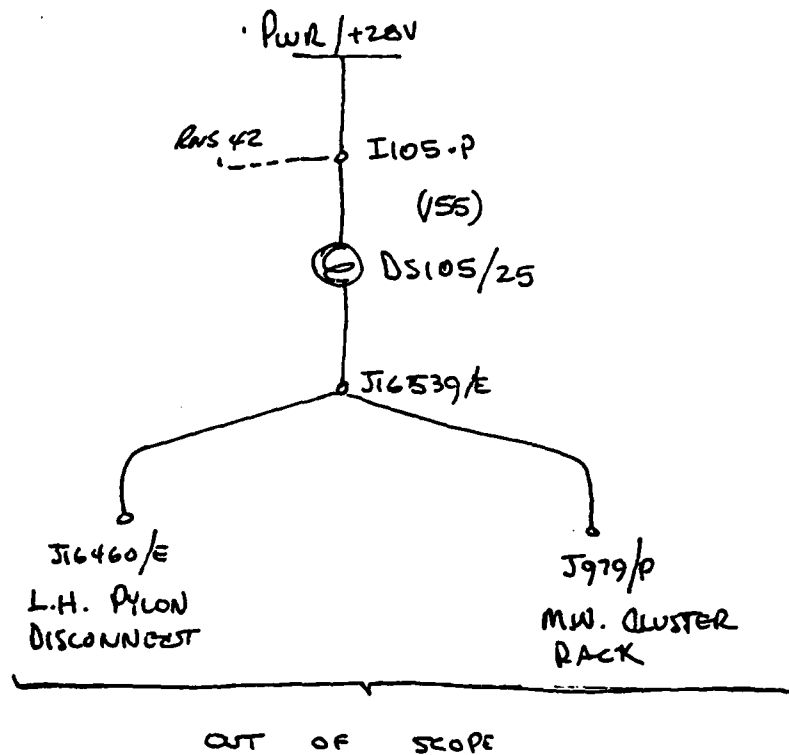
AEROSPACE COMPANY - HOUSTON, TEXAS

B-30

02-118576 .2

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

HOL 205

DATE

9-3-75

ANALYST

L. B. ...

DATE

9-2-75

NODAL SET

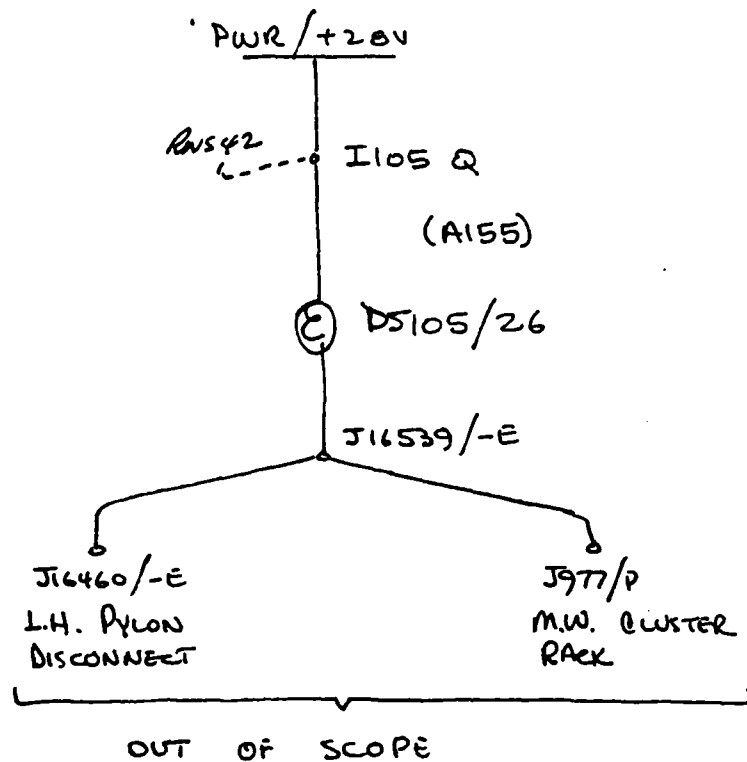
30

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-31

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

9-2-75

NODAL SET

31

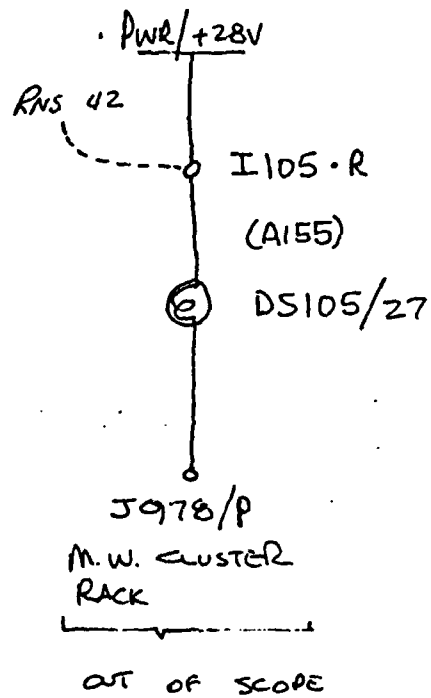
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-32

## SNEAK CIRCUITS NETWORK TREE

REV

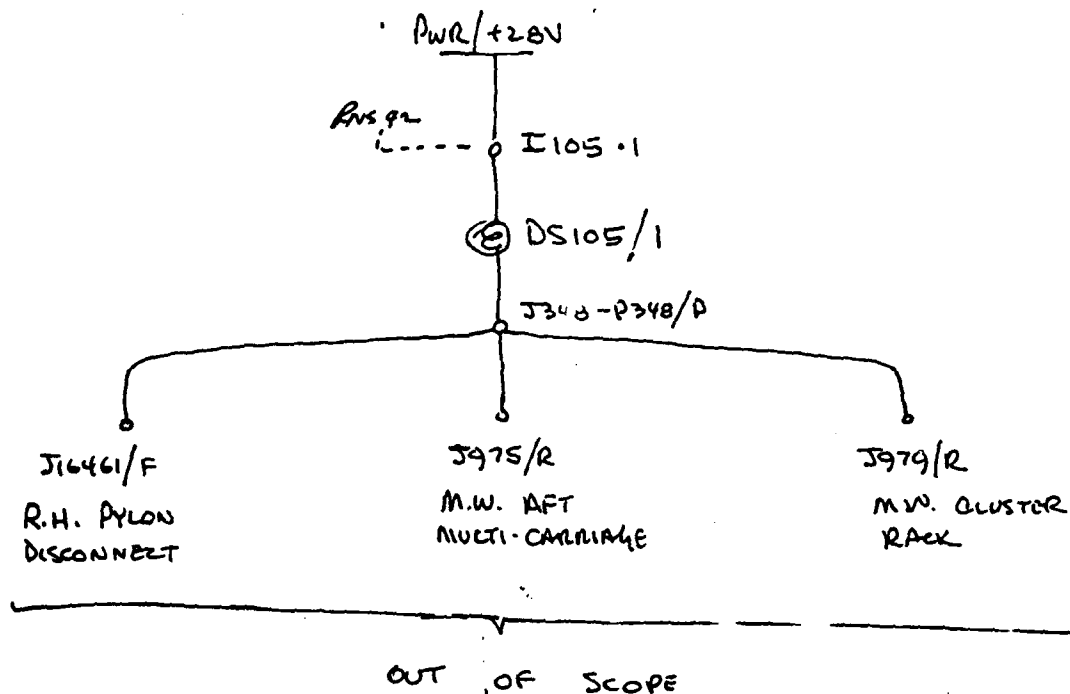


PROJECT B52G		TITLE Bomb Indicator Light Panel			
QC jhc.	DATE 9-3-75	ANALYST [Signature]	DATE 9-2-75	NODAL SET	32

D2-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

HOU 405

DATE

9-3-75

ANALYST

DATE

9-2-75

NODAL SET

33

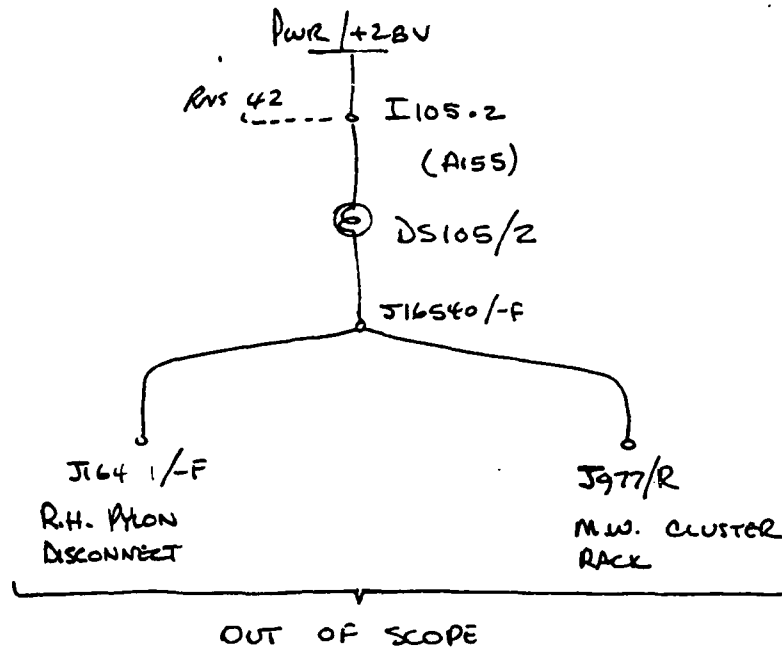
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-34



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC

jhc.

DATE

9-3-75

ANALYST

L. B. B.

DATE

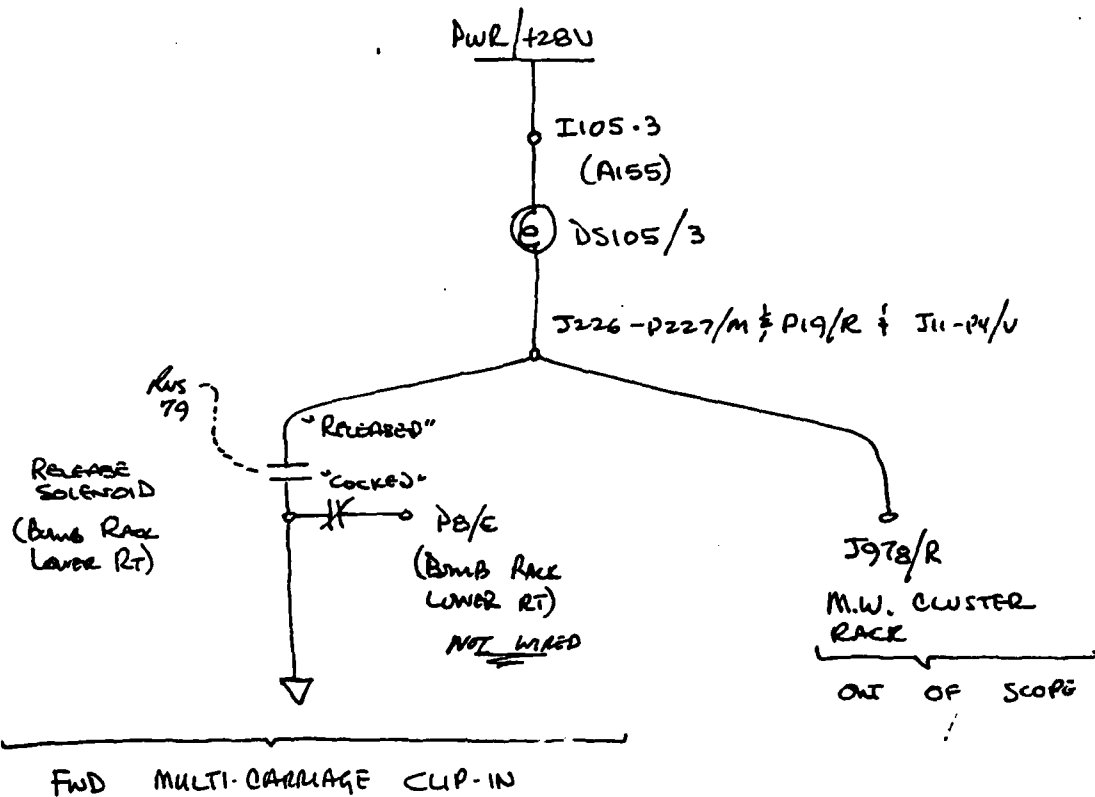
9-2-75

NODAL SET

34

## SNEAK CIRCUITS NETWORK TREE

REV



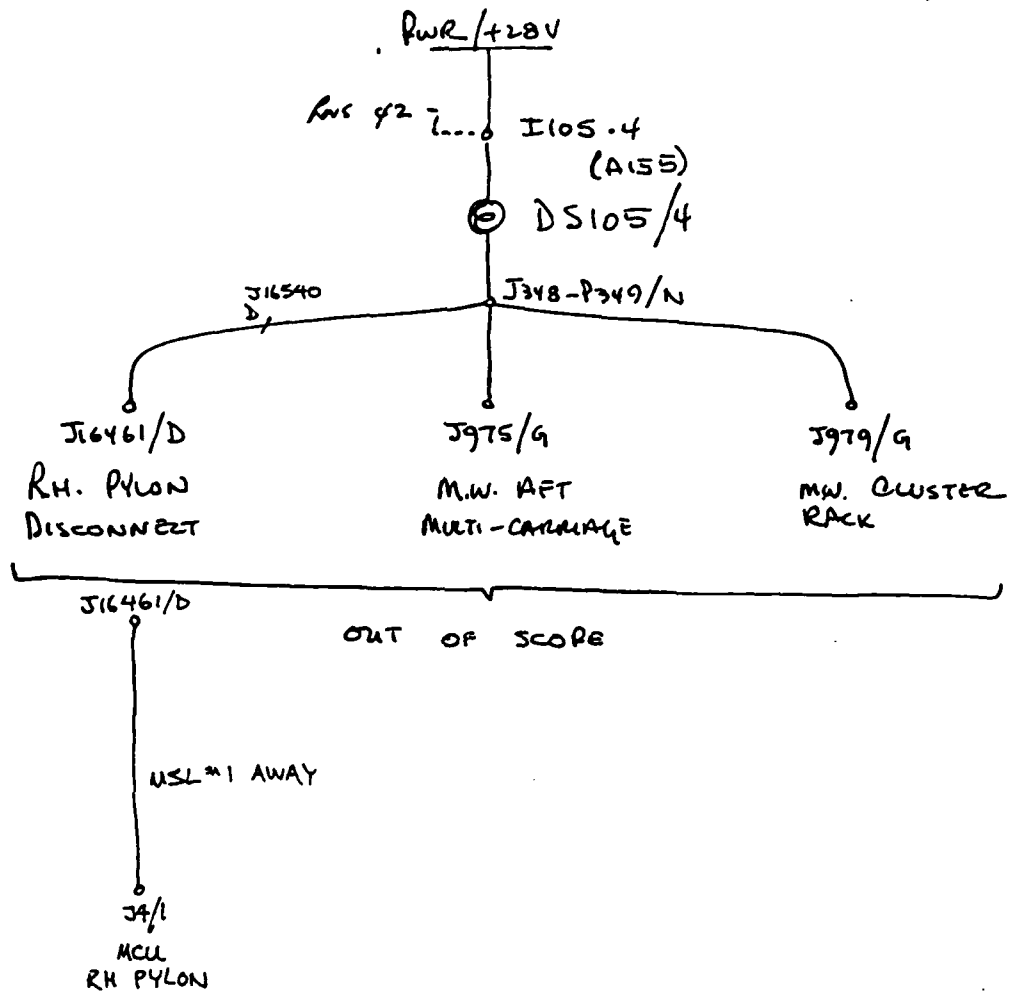
(1) See note (1), N.S. 26.

— FWD. L.R. INDICATOR —

PROJECT B52G		TITLE Bomb Indicator Light Panel		
QC JHC	DATE 9-3-75	ANALYST J. B. [Signature]	DATE 9-2-75	NODAL SET 35

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

Bomb Indicator Light Panel

QC

jtc.

DATE

9-3-75

ANALYST

L. Brown

DATE

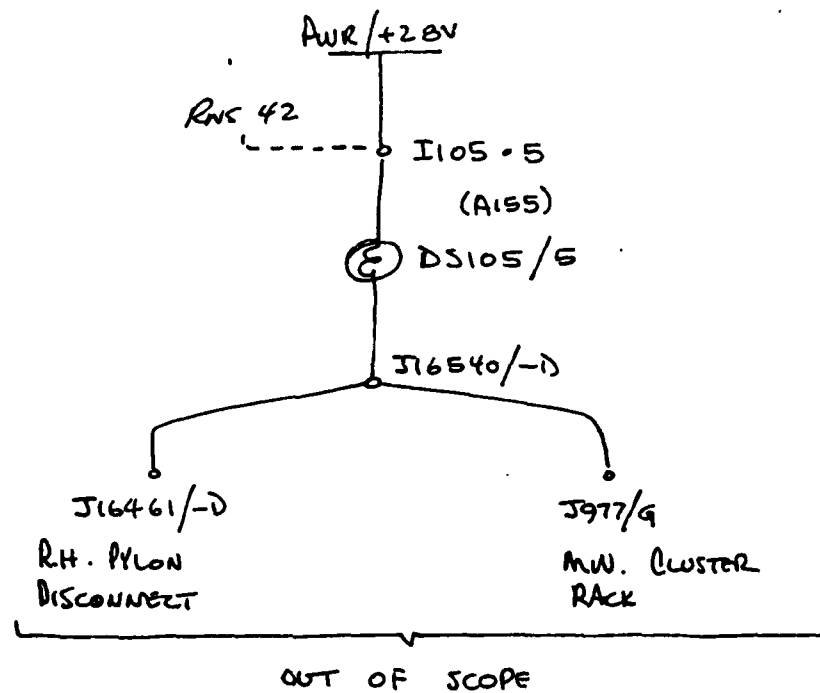
9-2-75

NODAL SET

36

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT B52G		TITLE Bomb Indicator Light Panel		
QC. jhc.	DATE 9-3-75	ANALYST L. Brown	DATE 9-2-75	NODAL SET 37

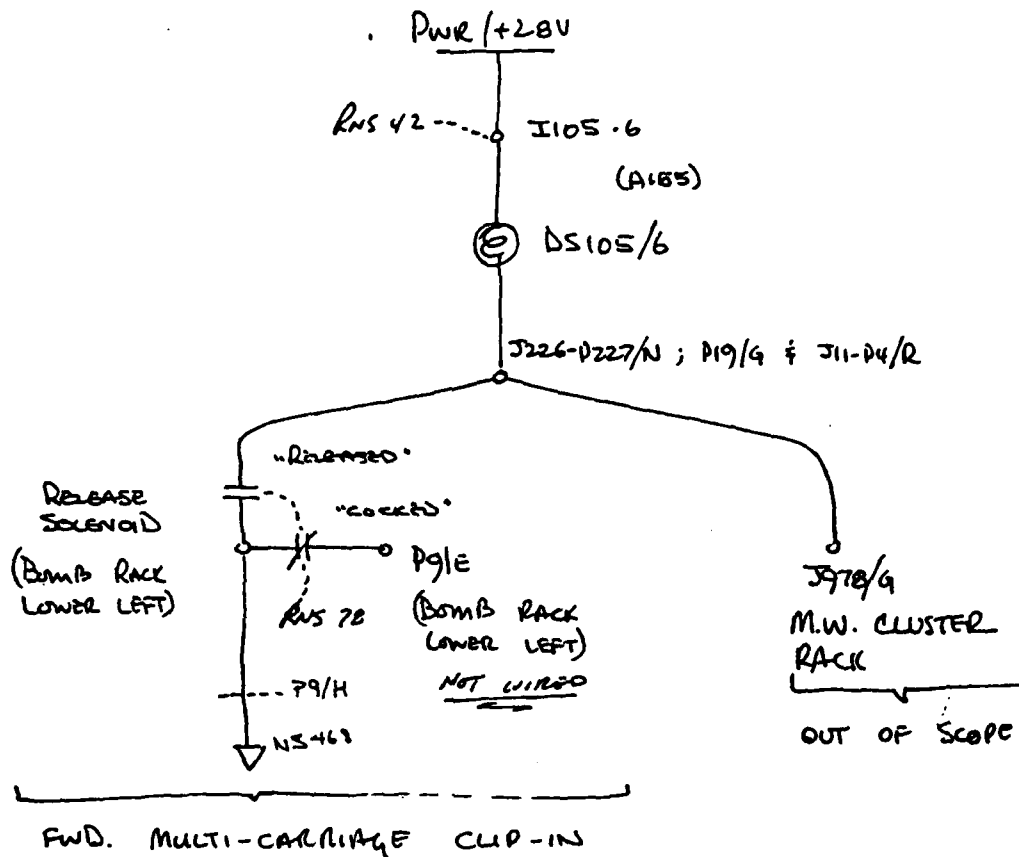
HOU 703

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-38

## SNEAK CIRCUITS NETWORK TREE

REV



(1) SEE NOTE (1), N.S. 26.

- FWD. L.L. INDICATOR -

PROJECT

B529

TITLE

Bomb Indicator Light Panel

QC

DATE

9-3-75

ANALYST

DATE

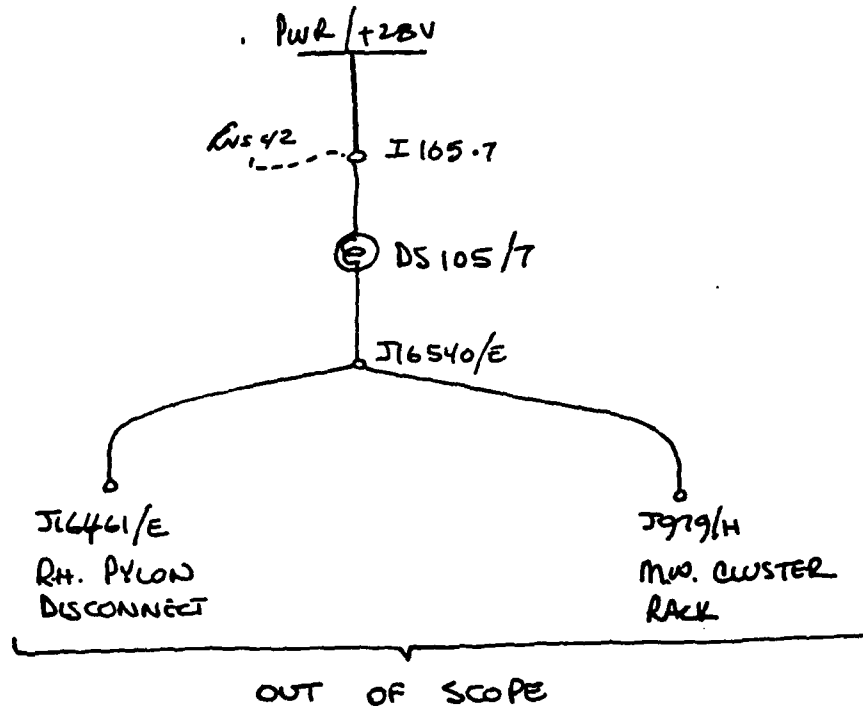
9-2-75

NODAL SET

38,468

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B529

TITLE

Bomb INDICATION LIGHT Panel

QC

jhe

DATE

9-3-75

ANALYST

L. Brown

DATE

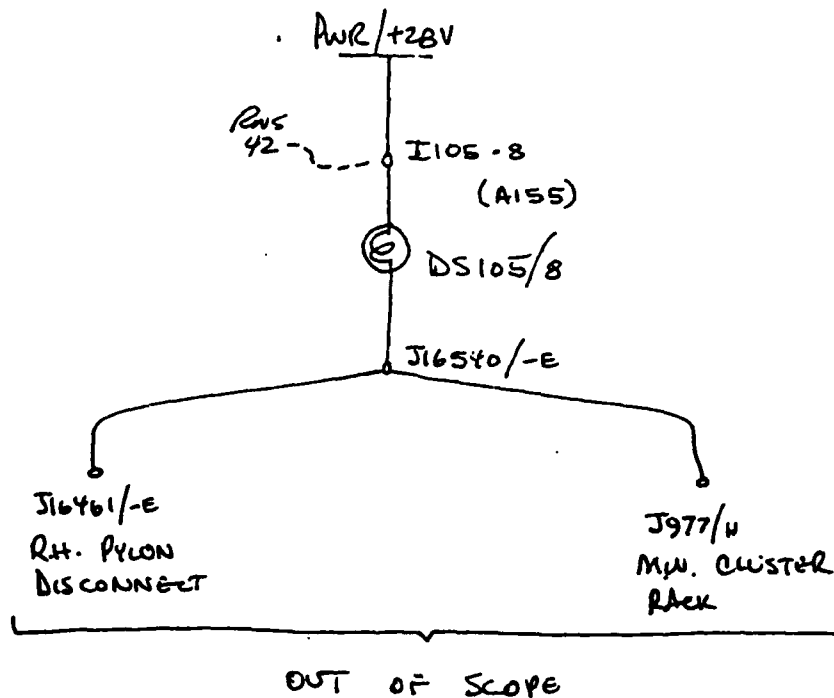
9-2-75

NODAL SET

39

## SNEAK CIRCUITS NETWORK TREE

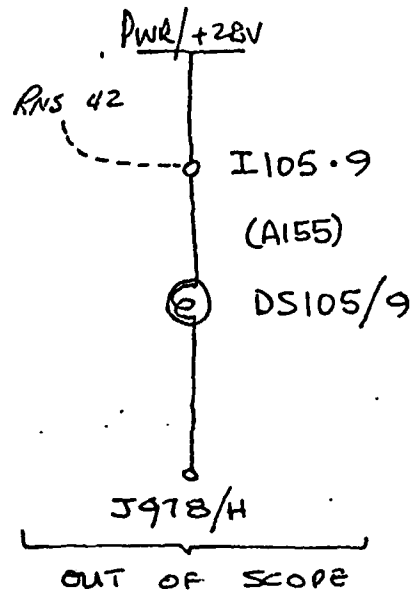
REV



PROJECT B52G		TITLE Bomb Indicator Light Power	
QC He	DATE 9-3-75	ANALYST L. Bm	DATE 9-2-75
		NODAL SET 40	

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Bomb Indicator Light Panel

QC.

jhc

DATE

9-3-75

ANALYST

S. Brown

DATE

9-2-75

NODAL SET

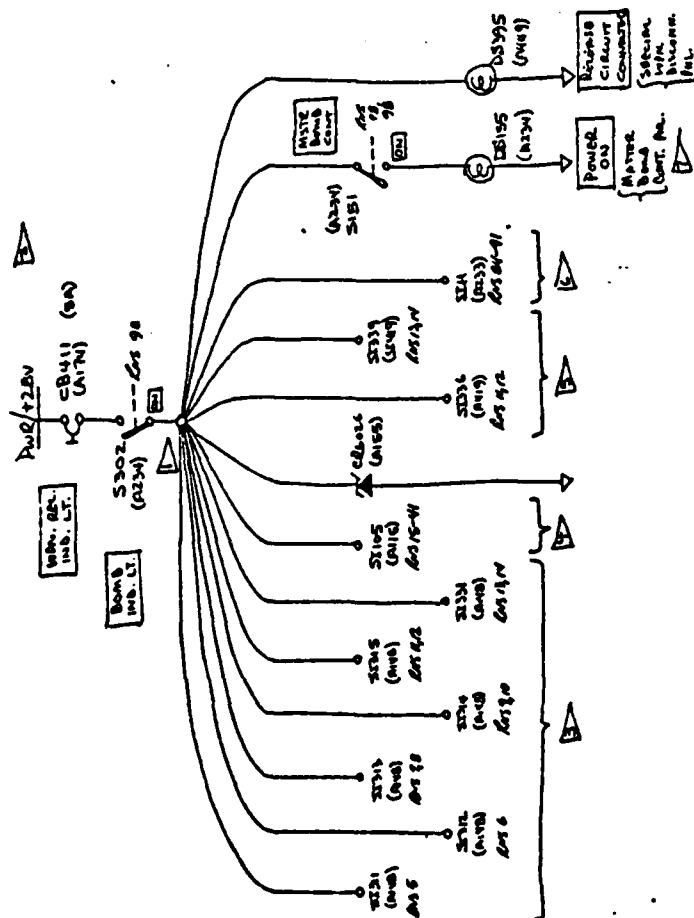
41



02-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV



- THIS WIRE CONNECTS TO:
- A134/31629/V.
  - A134/31747/D.
  - 31915/M, &
  - A114/TB126/2.
- 220V DUS 1 STA.  
TR POWER.
- Rev. NS 11-14 For DS-  
in A119, LOCK CONT.  
DANIEL.
- Rev. NS 8-29-91 For DS-  
in A133, SDC WORKING  
POWER.
- Edwards INDICATION:  
Rev. SCL B-526-2
- Rev. NS 15-41 For DS-  
in A155, DMS INDICATOR  
LT. POWER.
- Rev. NS 15-41 For DS-  
For DS- INDICATOR WITH  
SOME DESIGNATED AS ST-  
There ARE INDICATED IN  
A148, SDC WORKING &  
ASM LOCK IND. DANIEL.

PROJECT B52G

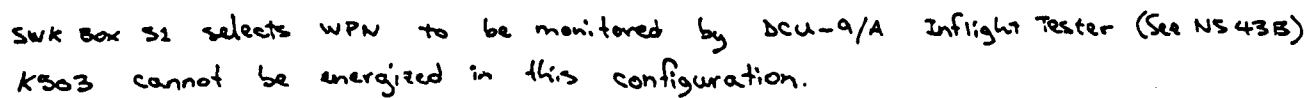
TITLE INDICATOR POWER

DATE 9-4-15

ANALYST J. P. B.

DATE 8-27-75

MODAL SET 4-2

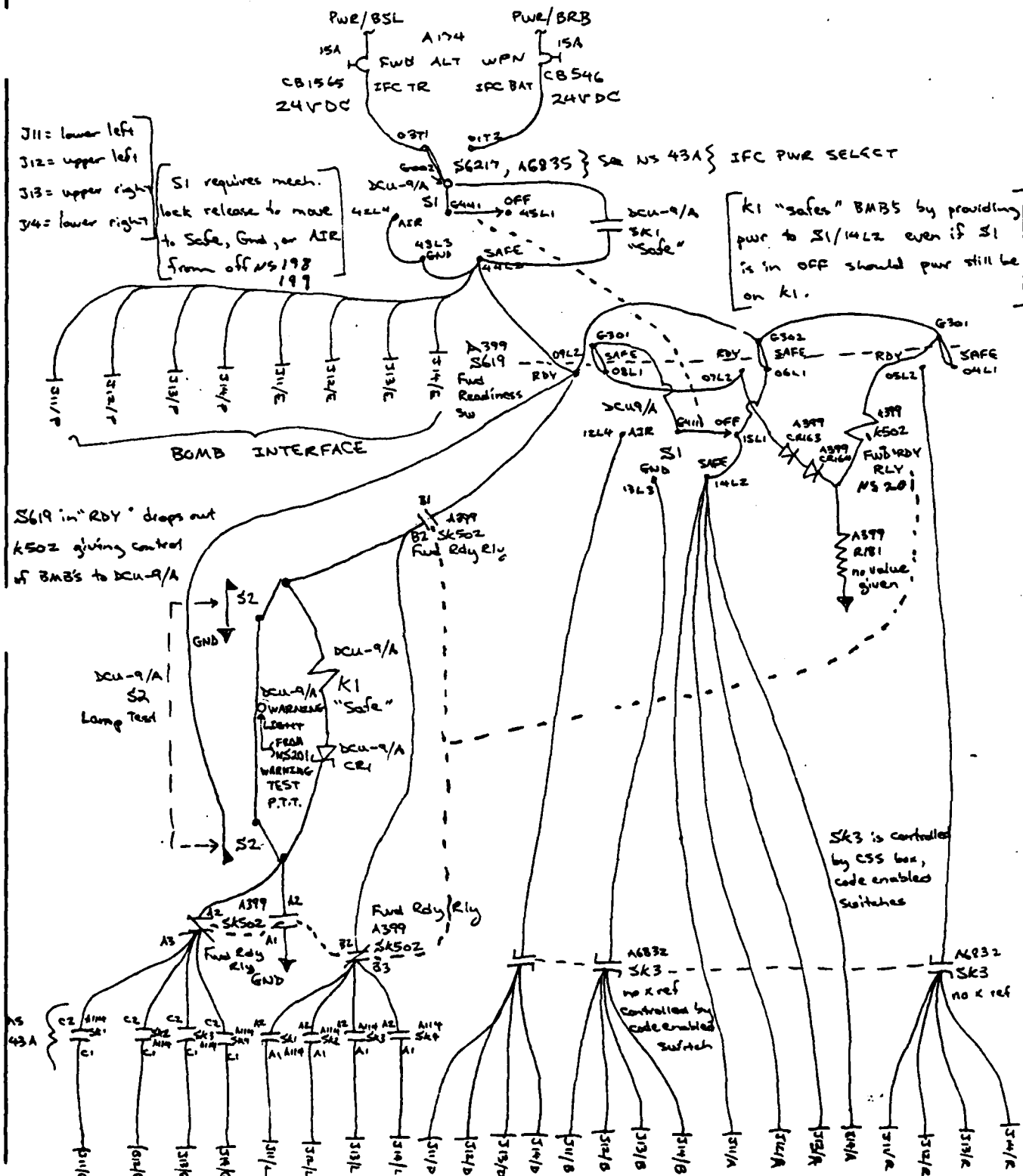


TITLE
SWK BOX, monitor select

NODAL SET 43A

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

DCU-9/A, Inflight Test

QC  
JL

DATE

8-29-75

ANALYST

M. Harwell

DATE

8/20/75

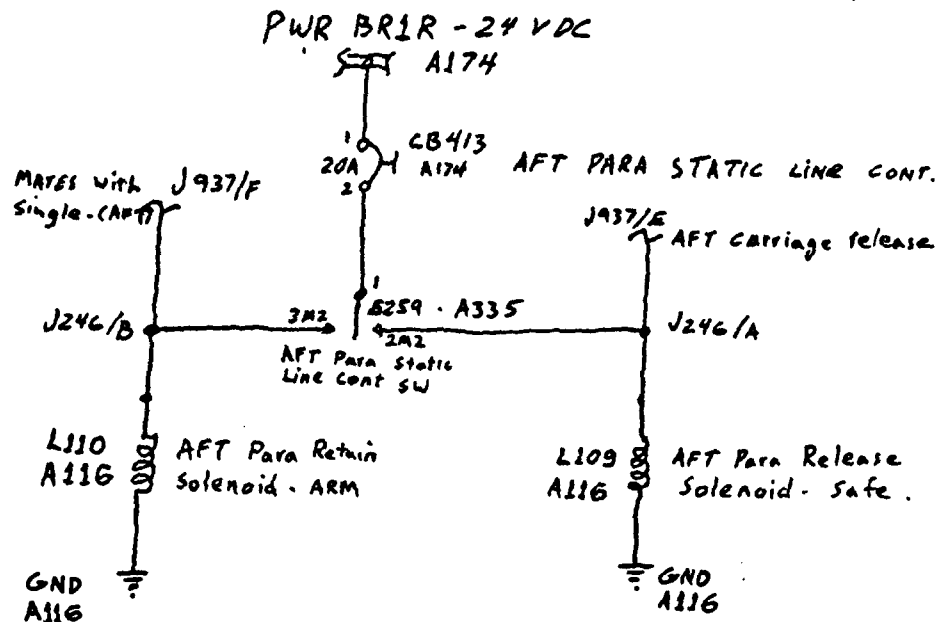
NODAL SET

43B

D2-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV



Ref. T.O. 1B-520.2.23 A7.02

PROJECT

B52-G

TITLE

AFT Parachute Static Line

QC

jhc.

DATE

9-4-75

ANALYST

Jim Verges

DATE

9-2-75

NODAL SET

44

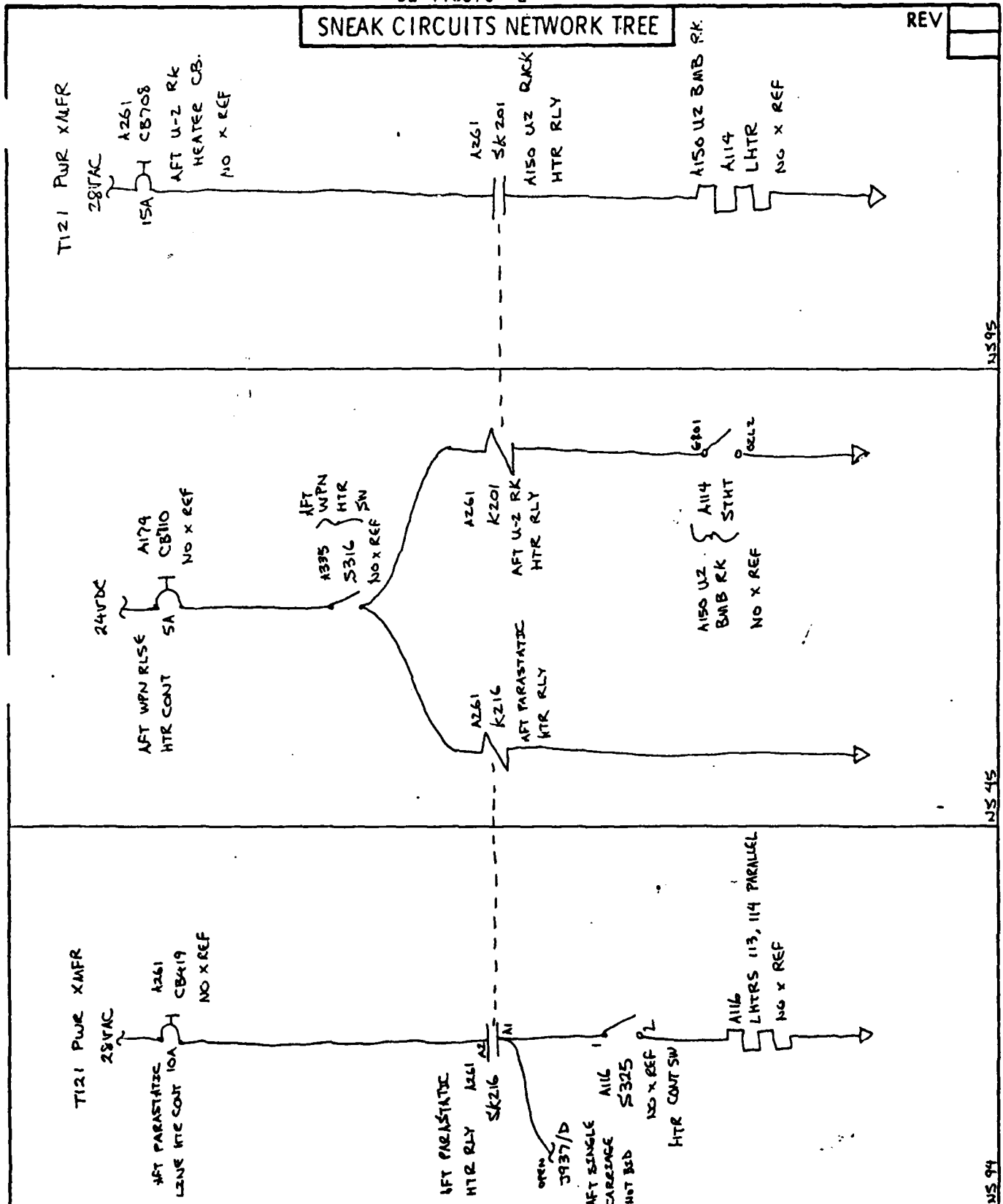
HOB-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-46

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

**TITLE**

HTR CONT -

### LEFT PARASTATIC LINE

A150 U-2 BOMB RACK AFT

QC

DATE \_\_\_\_\_

9-9-75

ANALYST

by Garnett

DATE \_\_\_\_\_

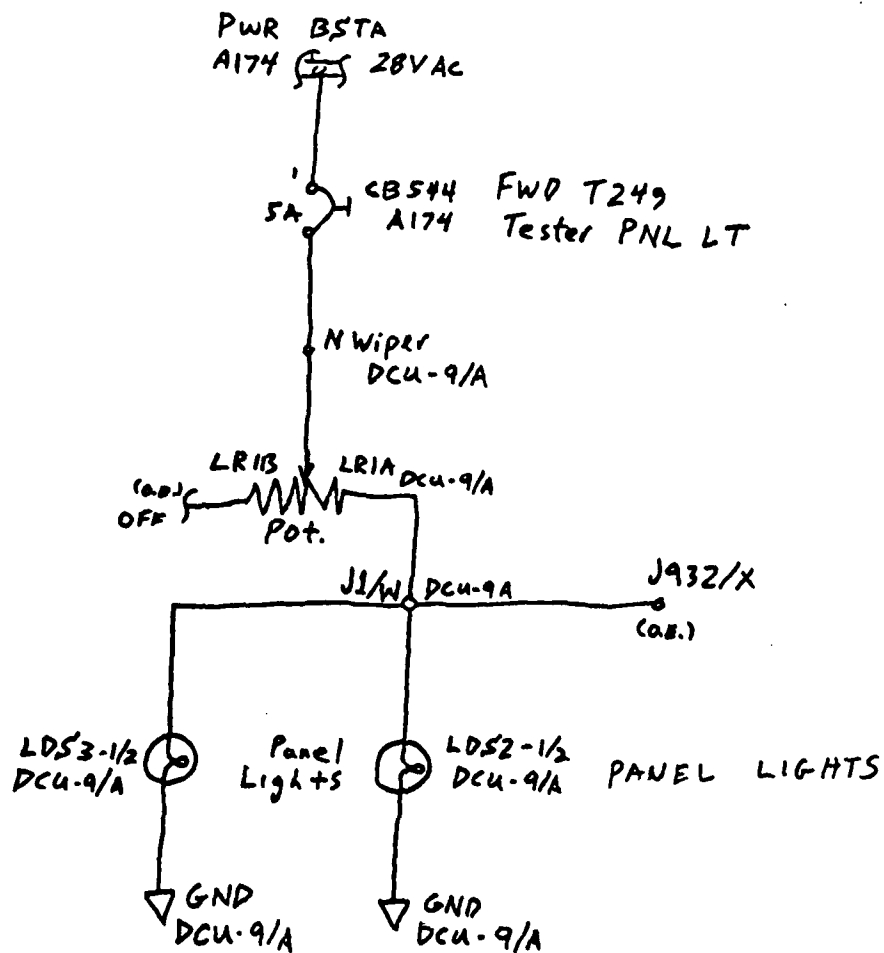
9/4/75

**NODAL SET**

45, 94, 95

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

DCU-9/A Panel Lights

QC

jhe.

DATE

9-10-75

ANALYST

Jim Vergas

DATE

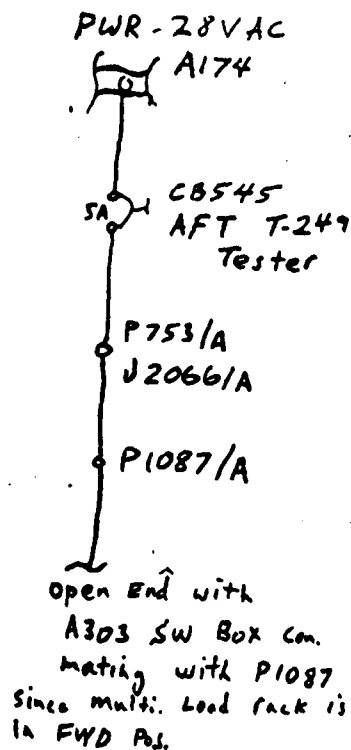
9-9-75

NODAL SET

46

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

AFT T-249 Tester

QC

DATE

9-17-75

ANALYST

DATE

Jim Verges

9-11-75

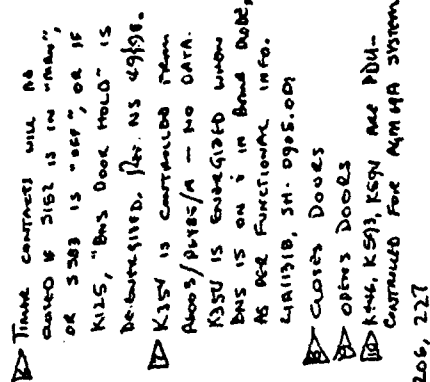
NODAL SET

47

HOU 405

AEROSPACE COMPANY • HOUSTON, TEXAS

B-49



→ Enquiries re: Alito Road Box  
ref: 14788 Dave's. Vac - no info.

REF: re 10-526-1, SN. 4991-4998  
For Dave's Road Description.

PROJECT	TITLE
BS2.G	DOOR CONTROL

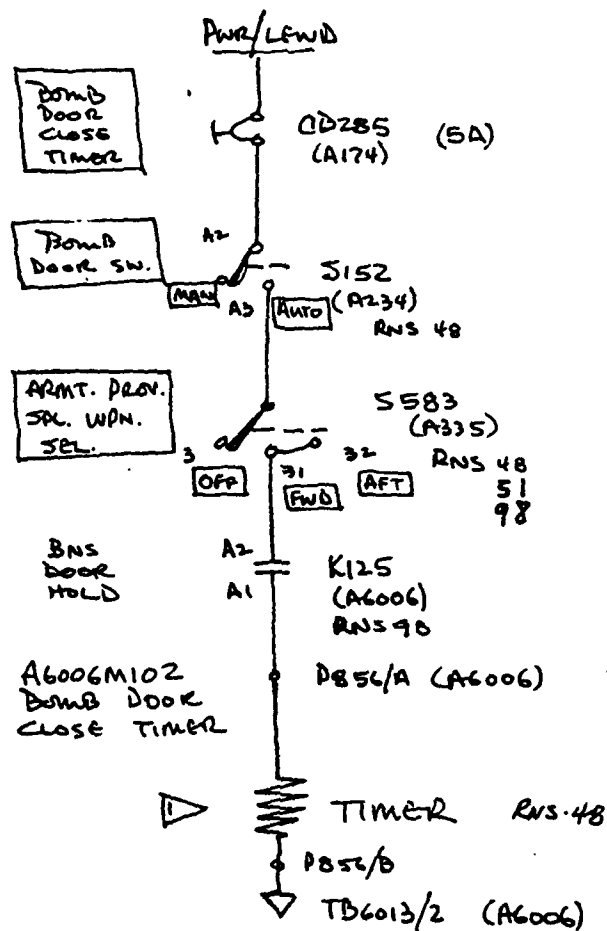
ANALYST	DATE	NODAL SET #
<i>D. Brown</i>	9-16-75	

**THE BUREAU** ASSOCIATE COMPANY - HOUSTON, TEXAS **B-50**



## SNEAK CIRCUITS NETWORK TREE

REV



▶ TIMER ENERGIZES INSTANTANEOUSLY. ON N.S. 48, NORM. CLOSED CONTACT BETWEEN P856/C & D WILL OPEN. (N.P. CONTACT BETW. P856/D & E WILL CLOSE). CONTACTS WILL REMAIN IN "ENERGIZED" STATE FOR  $3 \pm 0.6$  SEC AFTER PIN A IS DE-ENERGIZED.

PROJECT

B52G

TITLE

Bomb Door Close Timer

QC

jhr

DATE

9-10-75

ANALYST

Jhr

DATE

8-26-75

NODAL SET

49

HOU 205

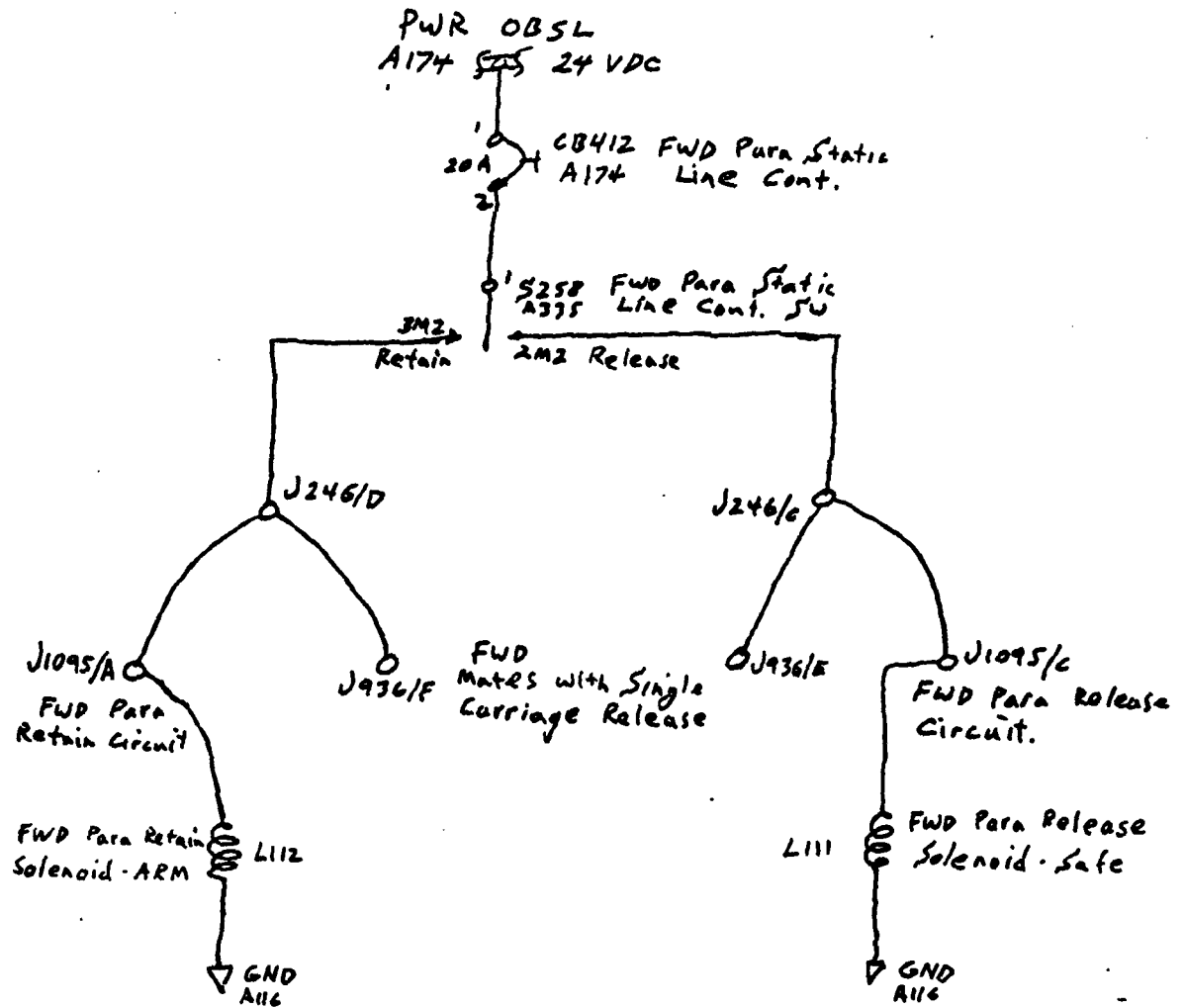
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-51

## SNEAK CIRCUITS NETWORK TREE

REV

Ref. 7.0. 1B526-2-23  
A202

PROJECT	TITLE				
B52-G	FWD Parachute Static Line				
QC	DATE	ANALYST	DATE	NODAL SET	
gls	9-10-85	Jim Verges	9-4-75	50	

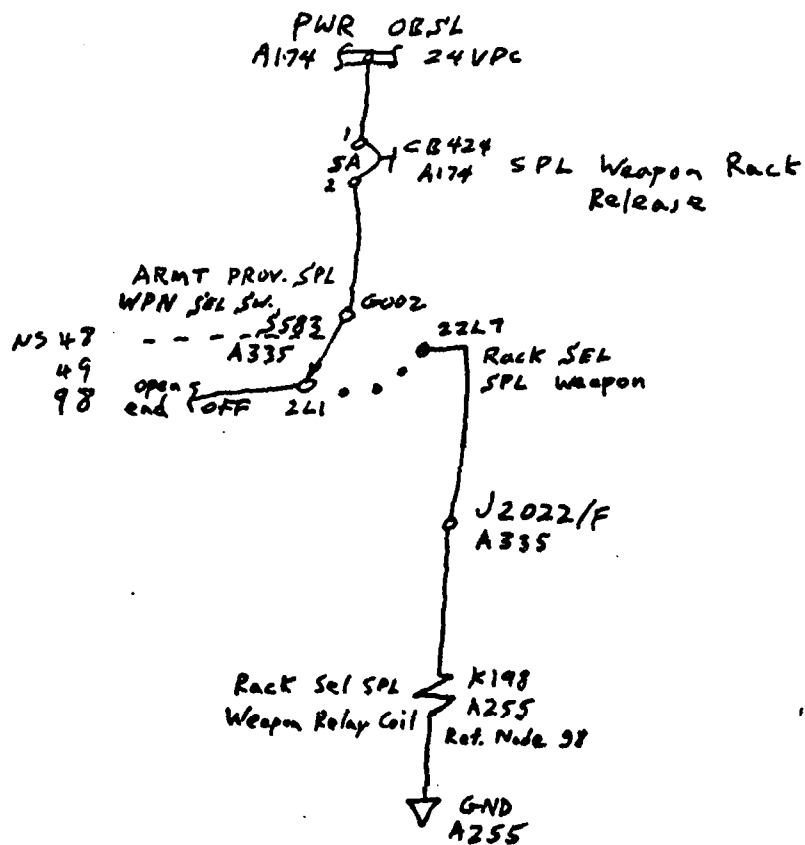
NOI 705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-52

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Rack Sel SPL Weapon Control

QC

jhe

DATE

9-10-75

ANALYST

Jim Verges

DATE

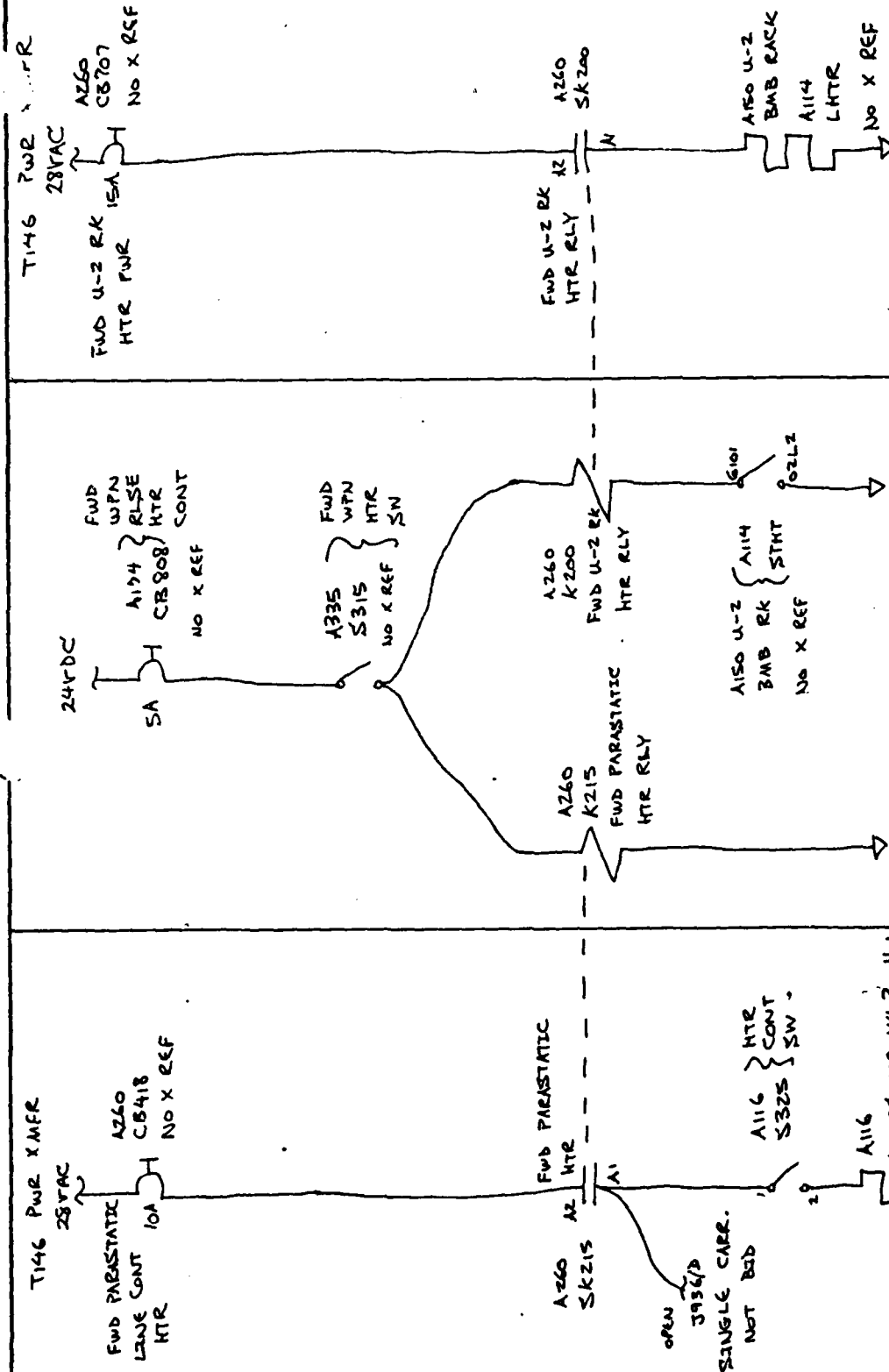
9-11-75

NODAL SET

51

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

HTR CONT -

FWD PARASTATIC LINE

A150 U-2 BOMB RACK FWD

QC

J.C.

DATE

9-10-75

ANALYST

M. Barnett

DATE

9/4/75

NODAL SET

52, 92, 93

HOU 205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-54

## SNEAK CIRCUITS NETWORK TREE

REV 


SEE NS 2

PROJECT

TITLE

QC

DATE

ANALYST

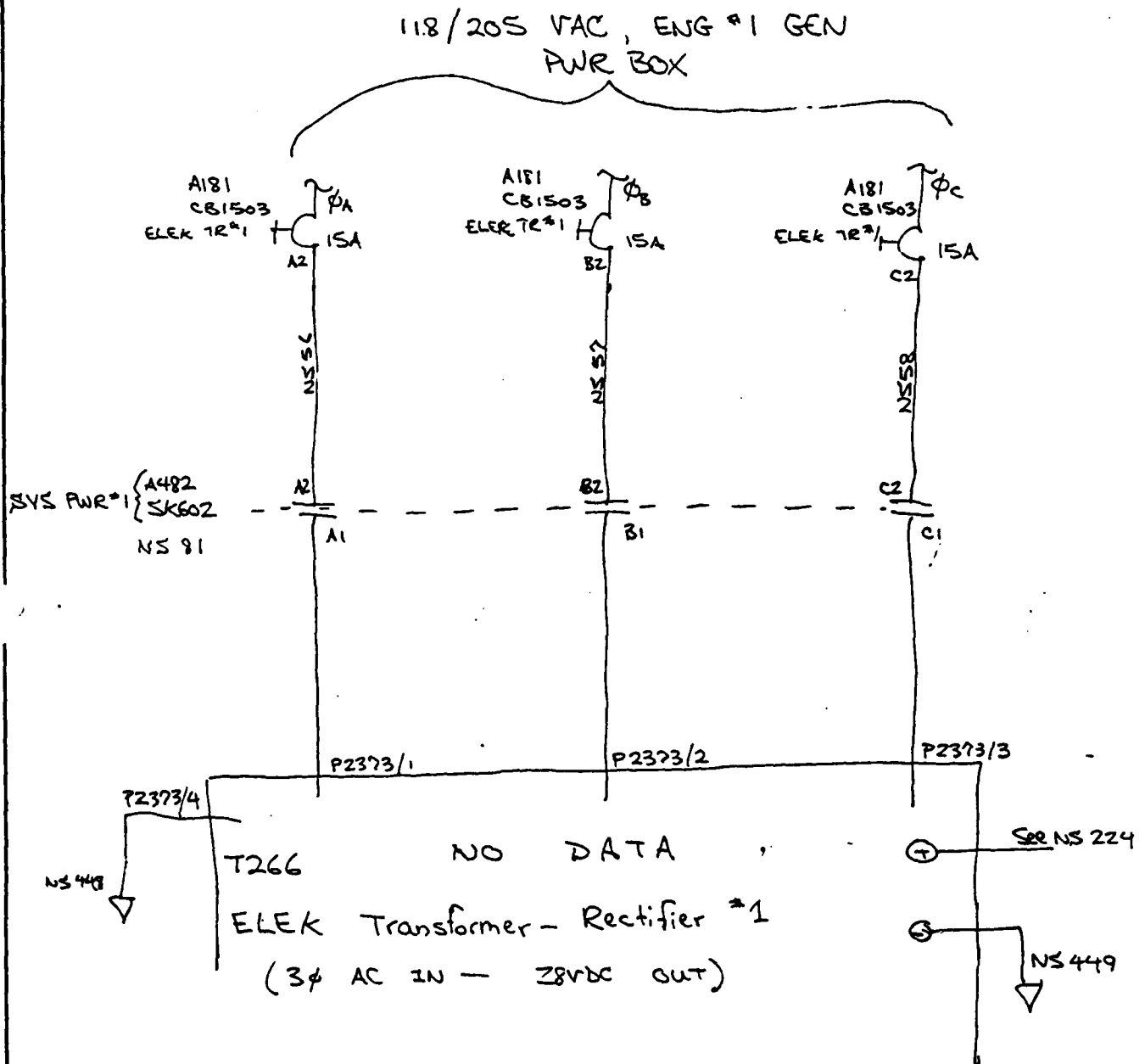
DATE

NODAL SET

S3, S4, S5

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

3 $\phi$  AC TO ELEK TR. NO. 1

QC

HOL 275

DATE

9-4-75

ANALYST

M. Gaenette

DATE

9/3/75

NODAL SET

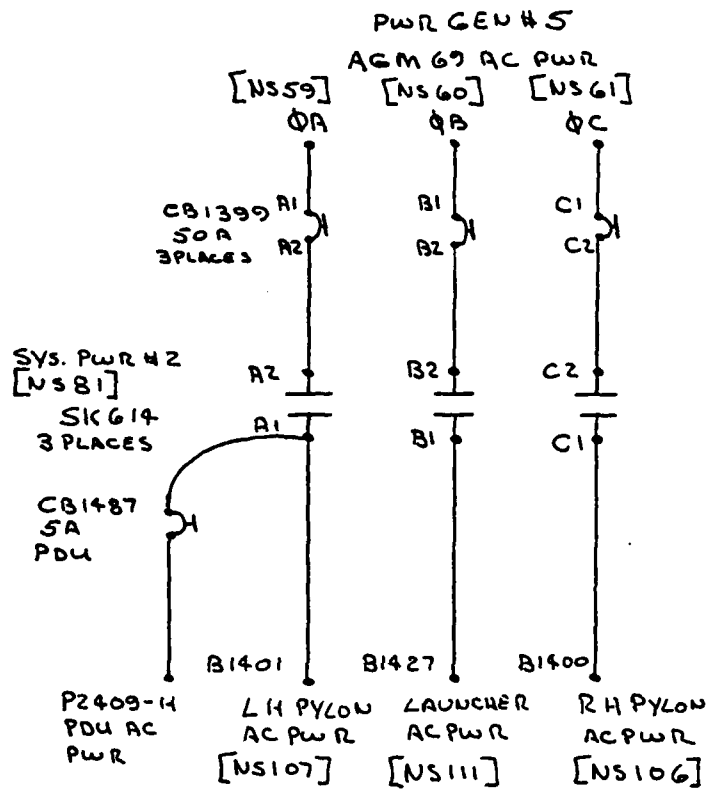
56, 57, 58,

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-56448, 449

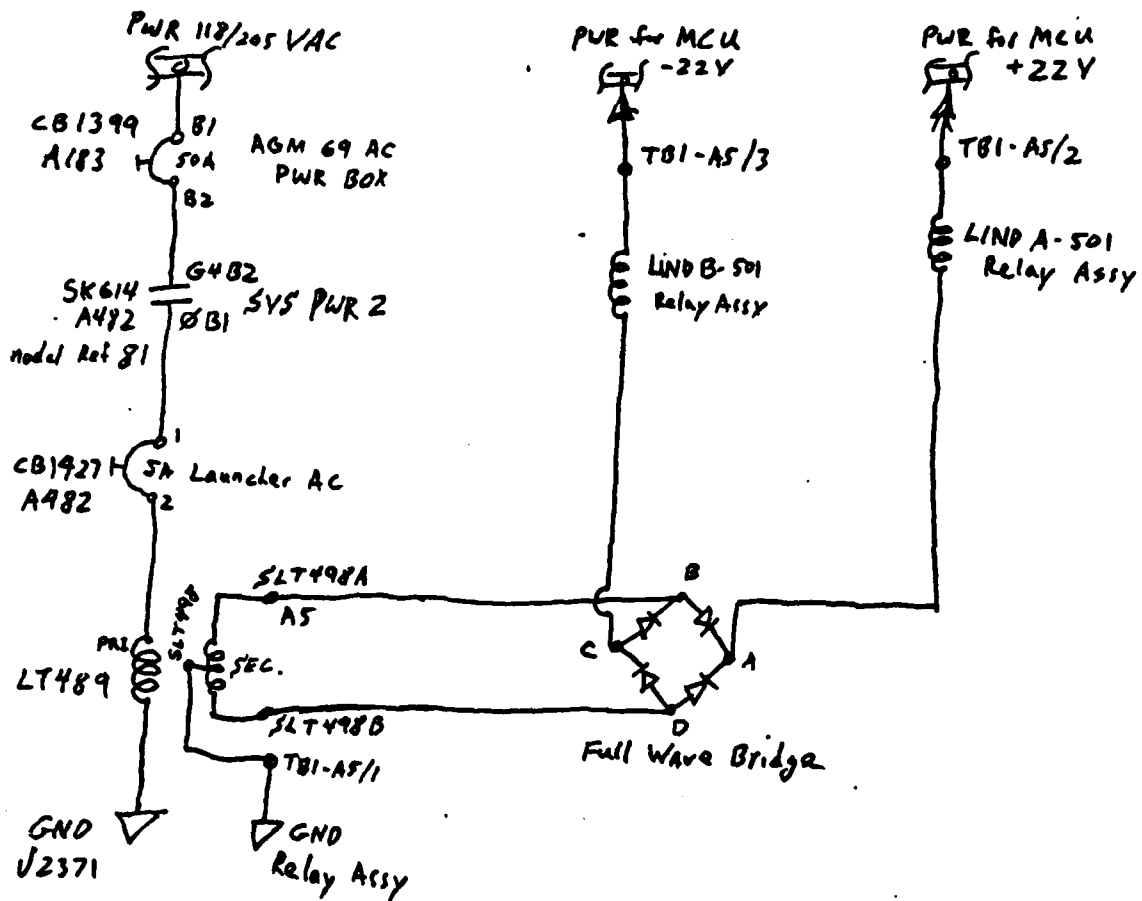
## SNEAK CIRCUITS NETWORK TREE

REV



Box REF: A183  
A482  
A6788

PROJECT B52-G		TITLE AGM69 AC PWR		
QC	DATE	ANALYST JDE	DATE	NODAL SET 59 - 61

**PROJECT**

B52-G

**TITLE**

Power for MCU

90

DATE \_\_\_\_\_

9-10-75

ANALYST

Jim Verge

DATE \_\_\_\_\_

9-5-75

**NODAL SET**

60 \* 111

**HOU-205**

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

**B-58**



## SNEAK CIRCUITS NETWORK TREE

REV 


SEE NS 59

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

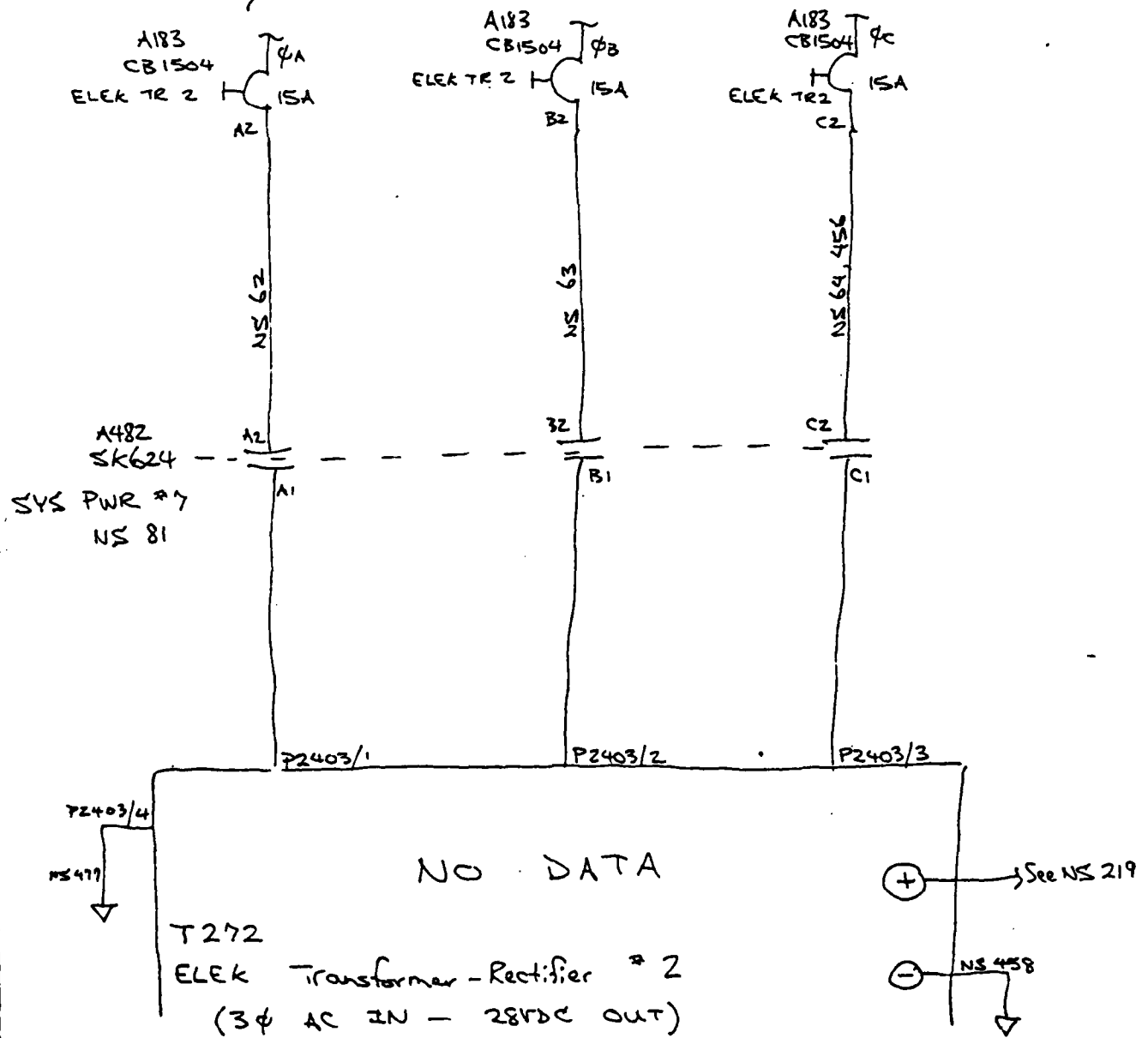
DATE

NODAL SET

61

## SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, ENG #5 GEN  
PWR BOX

PROJECT

B52-G

TITLE

3 $\phi$  AC TO ELEK TR. NO. 2

QC

jlc.

DATE

9-4-75

ANALYST

M. Barnett

DATE

9/3/75

NODAL SET

62, 63, 64, 456

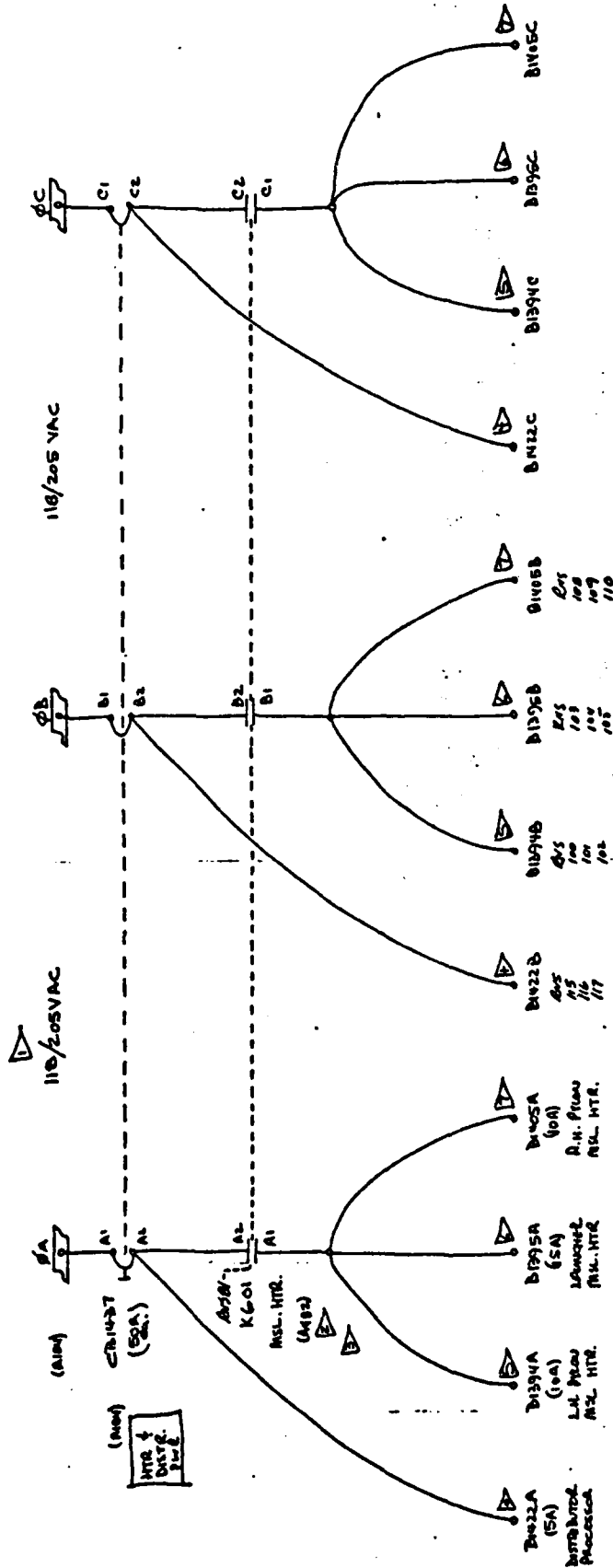
HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-60 457, 458

SNEAK CIRCUITS NETWORK TREE

REV



B122 is a ganged CB. Controlling of line to distributor processor. When CB segment is BA, ganged CBs are in B. X-REFS. ARE IDENTICAL FOR B122A,B,C B122D,E,F,G B122H,I,J,K B122L,M,N,O B122P,Q,R,S B122T,U,V,W B122X,Y,Z

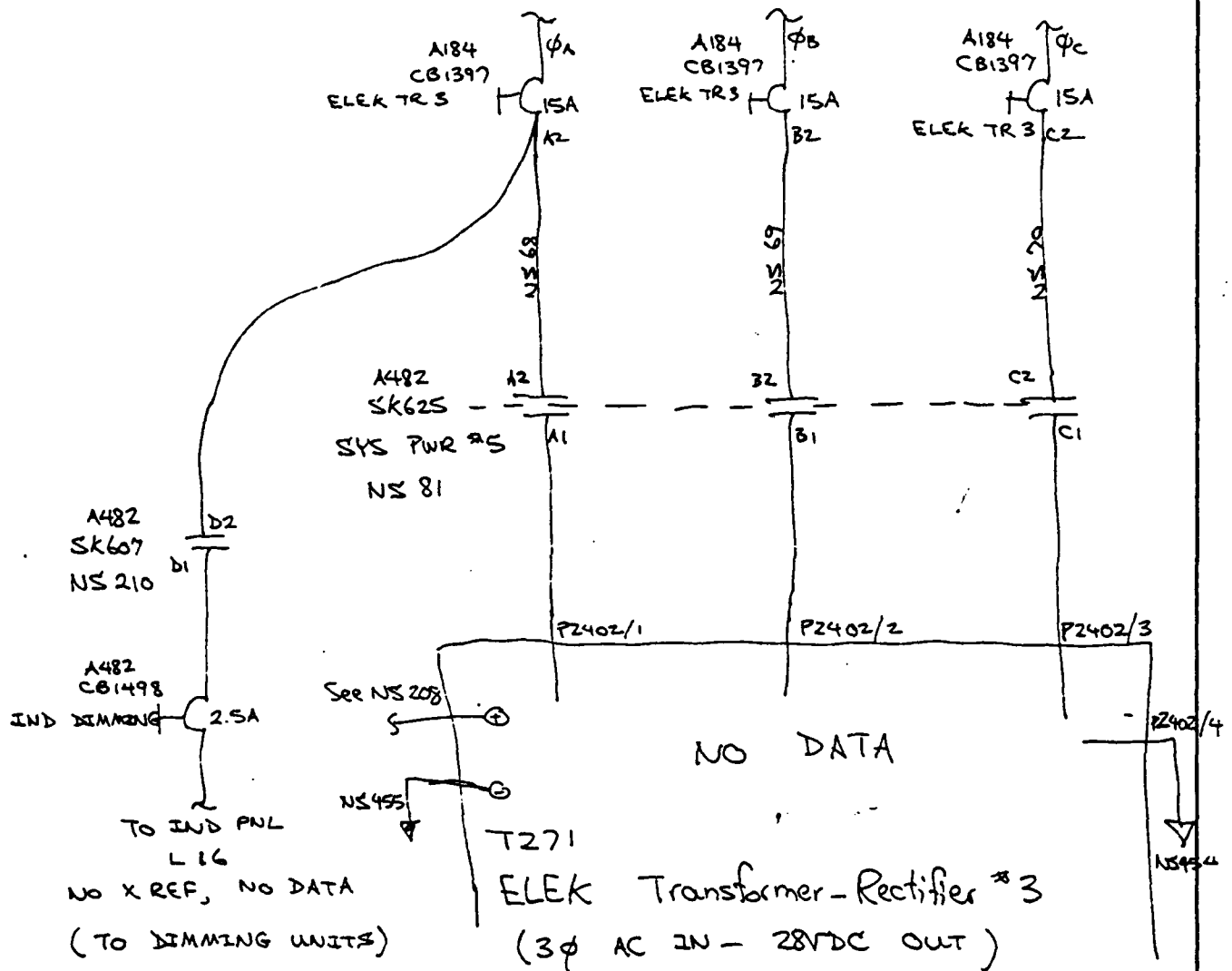
- HEATER & DISTR POWER FROM BUS #7 GEN. POWER BUS
- ALL COMPONENTS ARE IN ATR, AGM50A ARE DISTR. BUS, UNLESS OTHERWISE NOTED.
- K101 IS CONTROLLED BY M100, M101, M102, M103, M104, M105, M106, M107, M108, M109, M110, M111, M112, M113, M114, M115, M116, M117, M118, M119, M120, M121, M122, M123, M124, M125, M126, M127, M128, M129, M130, M131, M132, M133, M134, M135, M136, M137, M138, M139, M140, M141, M142, M143, M144, M145, M146, M147, M148, M149, M150, M151, M152, M153, M154, M155, M156, M157, M158, M159, M160, M161, M162, M163, M164, M165, M166, M167, M168, M169, M170, M171, M172, M173, M174, M175, M176, M177, M178, M179, M180, M181, M182, M183, M184, M185, M186, M187, M188, M189, M190, M191, M192, M193, M194, M195, M196, M197, M198, M199, M200, M201, M202, M203, M204, M205, M206, M207, M208, M209, M210, M211, M212, M213, M214, M215, M216, M217, M218, M219, M220, M221, M222, M223, M224, M225, M226, M227, M228, M229, M230, M231, M232, M233, M234, M235, M236, M237, M238, M239, M240, M241, M242, M243, M244, M245, M246, M247, M248, M249, M250, M251, M252, M253, M254, M255, M256, M257, M258, M259, M260, M261, 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M926, M927, M928, M929, M930, M931, M932, M933, M934, M935, M936, M937, M938, M939, M940, M941, M942, M943, M944, M945, M946, M947, M948, M949, M950, M951, M952, M953, M954, M955, M956, M957, M958, M959, M960, M961, M962, M963, M964, M965, M966, M967, M968, M969, M970, M971, M972, M973, M974, M975, M976, M977, M978, M979, M980, M981, M982, M983, M984, M985, M986, M987, M988, M989, M990, M991, M992, M993, M994, M995, M996, M997, M998, M999, M1000.

PROJECT	TITLE			
B52G	HTR. & Distributor Processor Power			
QC	DATE	ANALYST	DATE	MODAL SET
jk	9-12-75	John	9-5-75	65, 66, 67

BOEING AIRCRAFT COMPANY, MOBILE, ALA 8-61

## SNEAK CIRCUITS NETWORK TREE

REV

118/205VAC ENG NO.7 GEN  
PWR BOX

PROJECT

B52-G

TITLE

3 $\phi$  AC TO ELEK TR #3 and IND DIMMING

QC

Jhe.

DATE

9-10-75

ANALYST

m Barnett

DATE

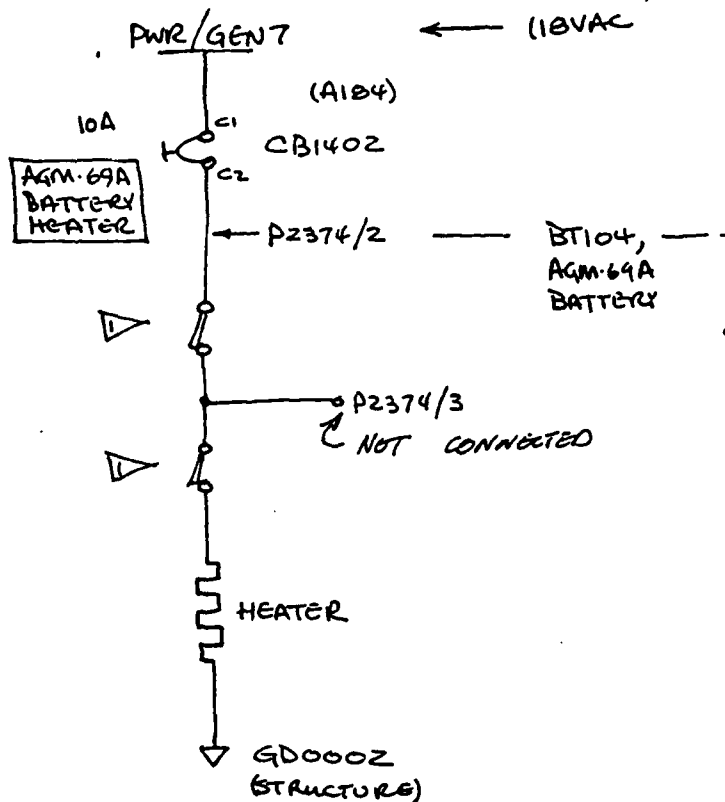
9/3/75

NODAL SET

68, 69, 70

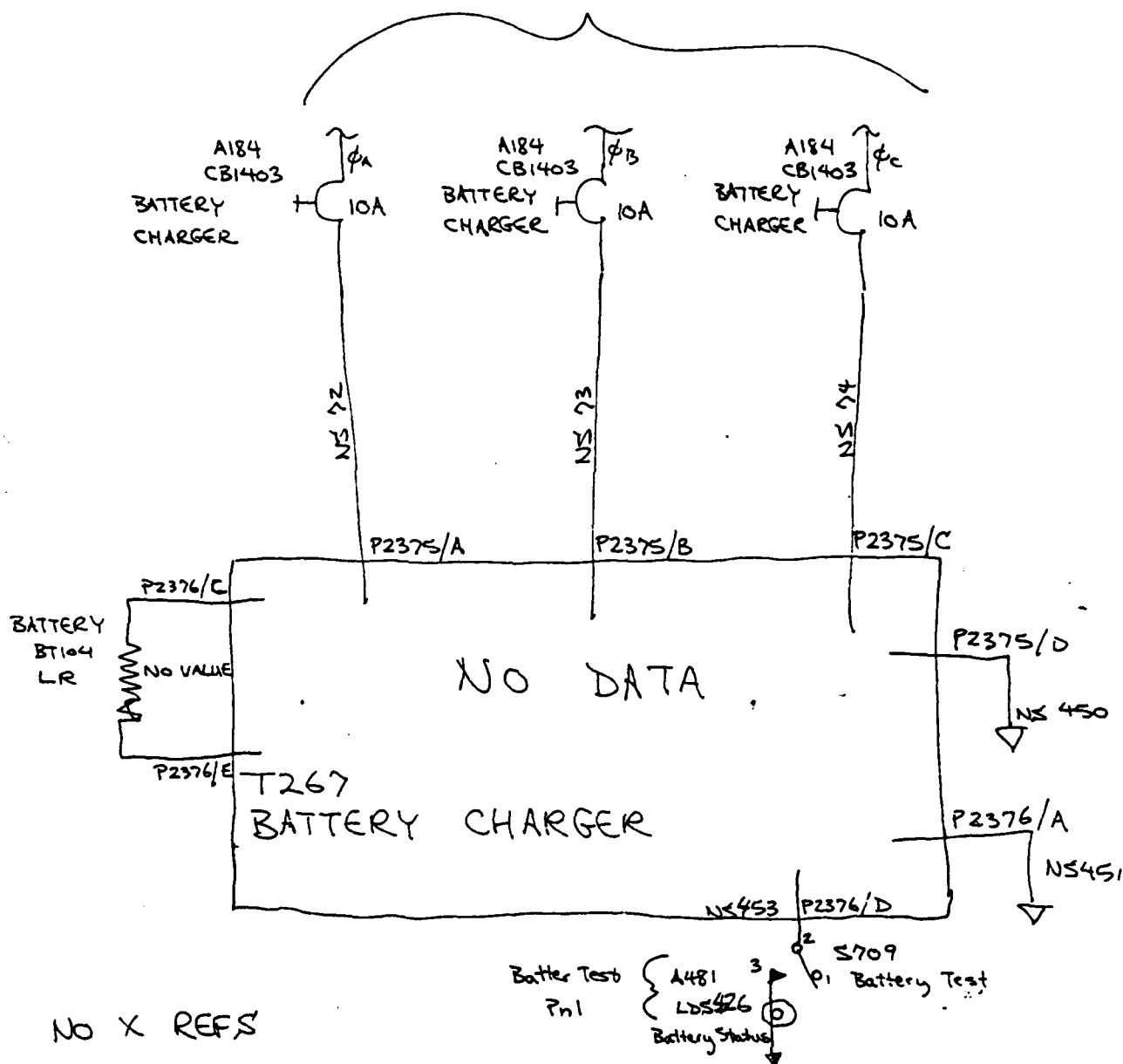
## SNEAK CIRCUITS NETWORK TREE

REV



▷ Thermal switches in BT104.

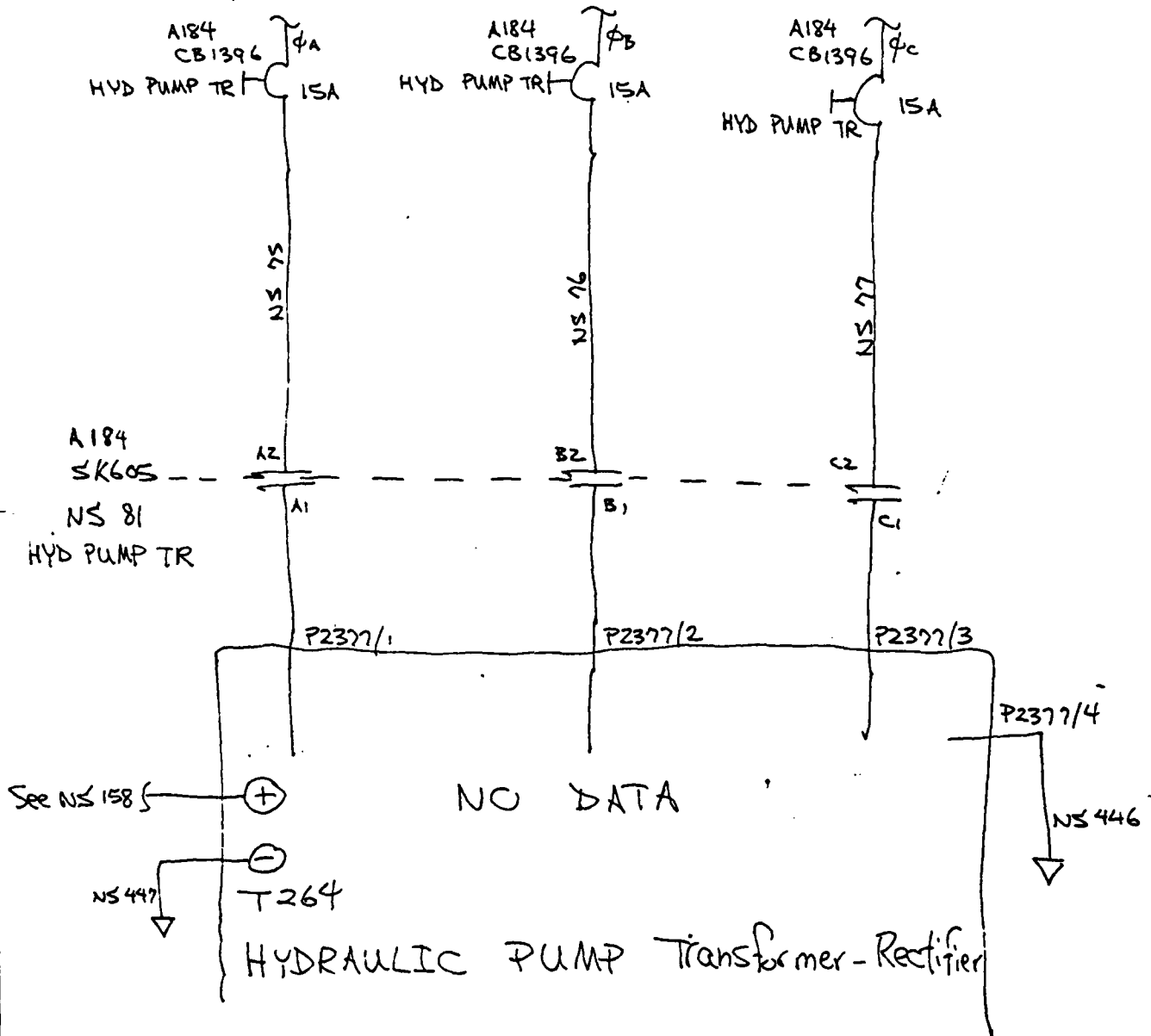
PROJECT B52G		TITLE AGM-69A BATTERY HEATER	
QC. JL	DATE 9-10-75	ANALYST LBM	DATE 9-5-75
		NODAL SET 71	



PROJECT B52-G	TITLE 30 AC PWR TO T267 BATT CHRGR		
QC. JTC	DATE 9-4-75	ANALYST M Barnett	DATE 9/3/75
		NODAL SET 72, 73, 74, 450	

## SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, ENG #7 GEN  
PWR BOX

PROJECT

B52-G

TITLE

3 $\phi$  AC TO HYDRAULIC PUMP TR

QC

jlc.

DATE

9-10-75

ANALYST

m. M. M. M.

DATE

9/3/75

NODAL SET

75, 76, 77, 446

HOU-205

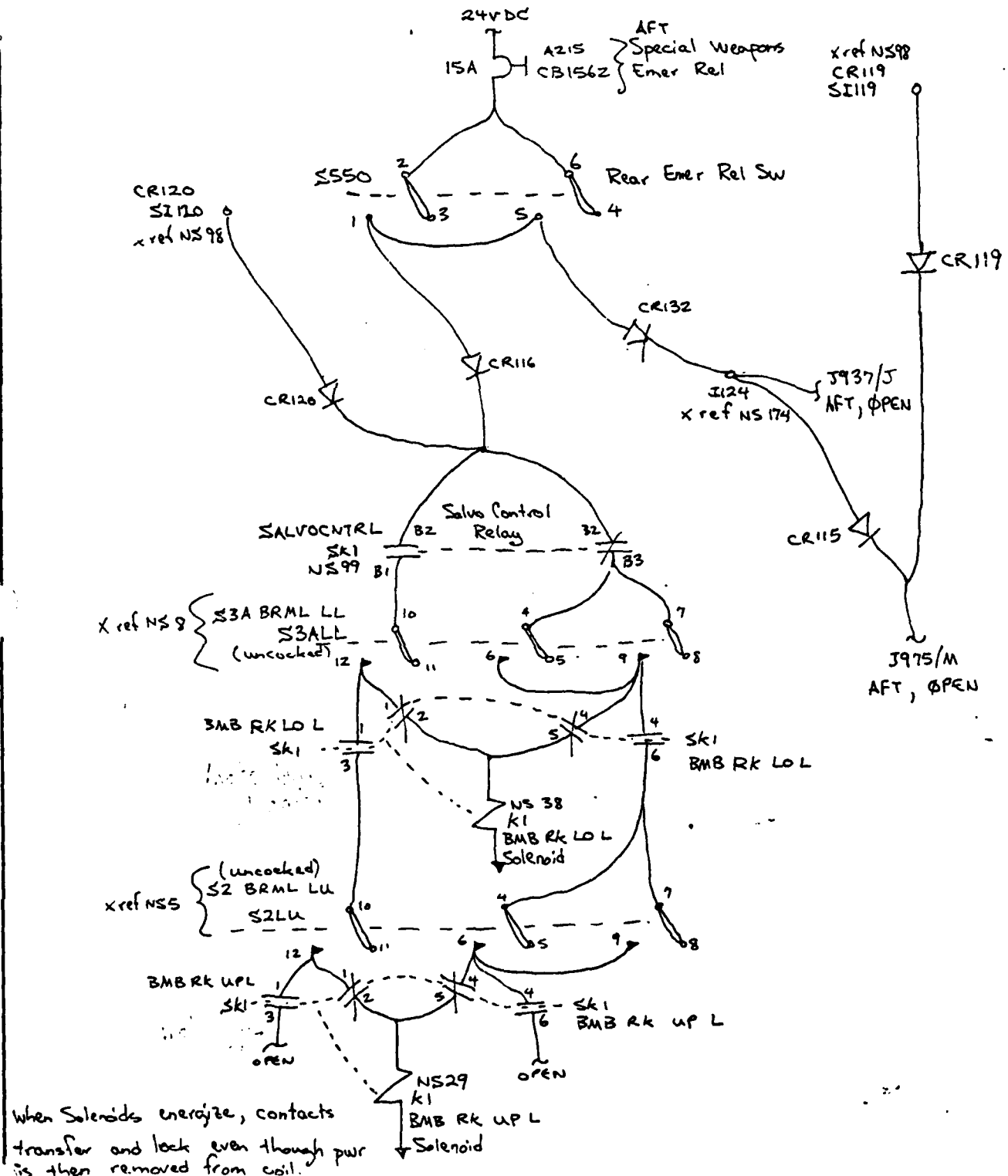
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-65

447

## SNEAK CIRCUITS NETWORK TREE

REV

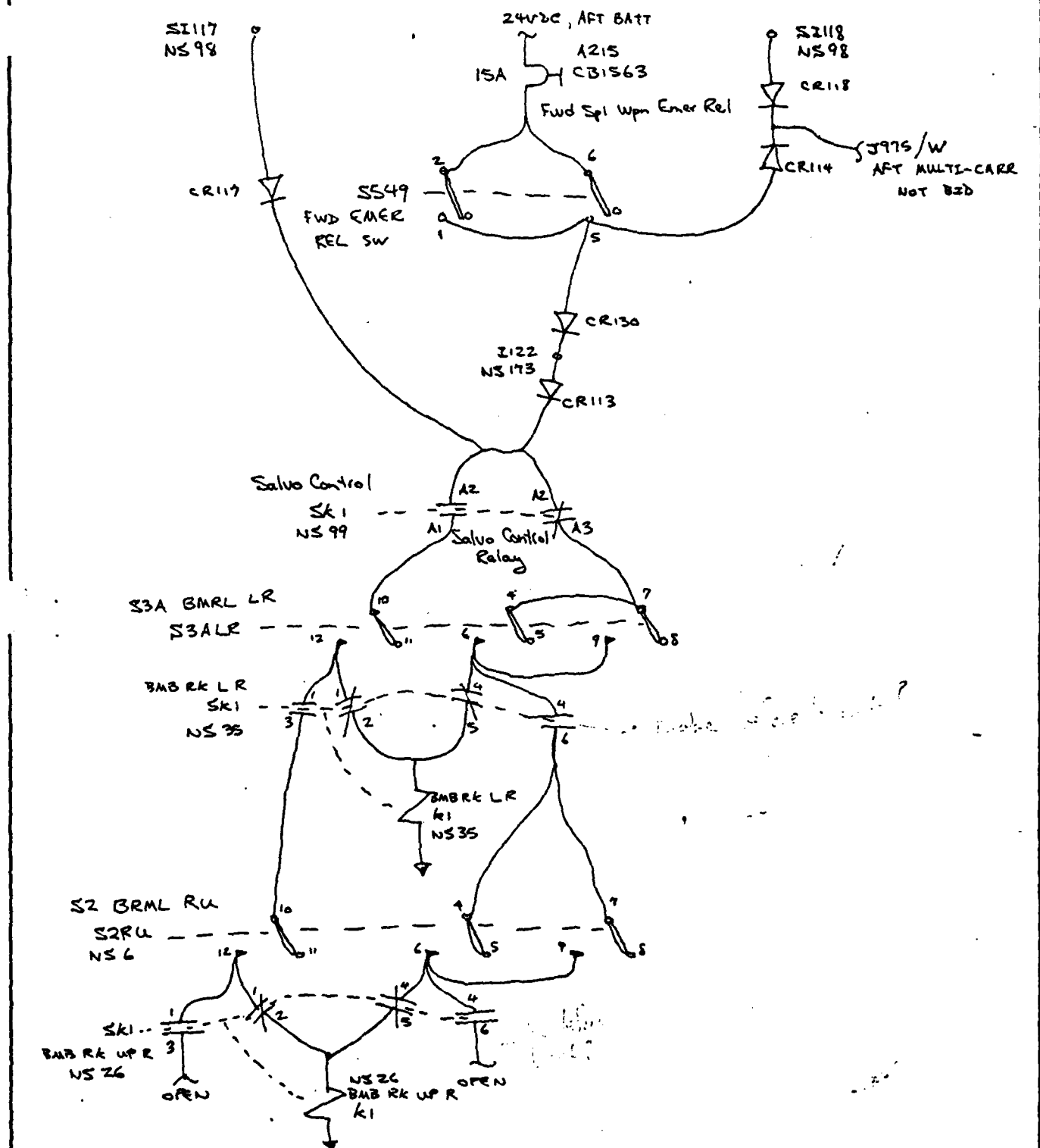


PROJECT	TITLE
B52-G	LEFT BMB RACK
QC <i>gbc</i>	DATE 9-9-75
ANALYST m Barnett	DATE 8/28/75
NODAL SET	78



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Right Bomb Rack

QC

DATE

9-9-75

ANALYST

M. Barnett

DATE

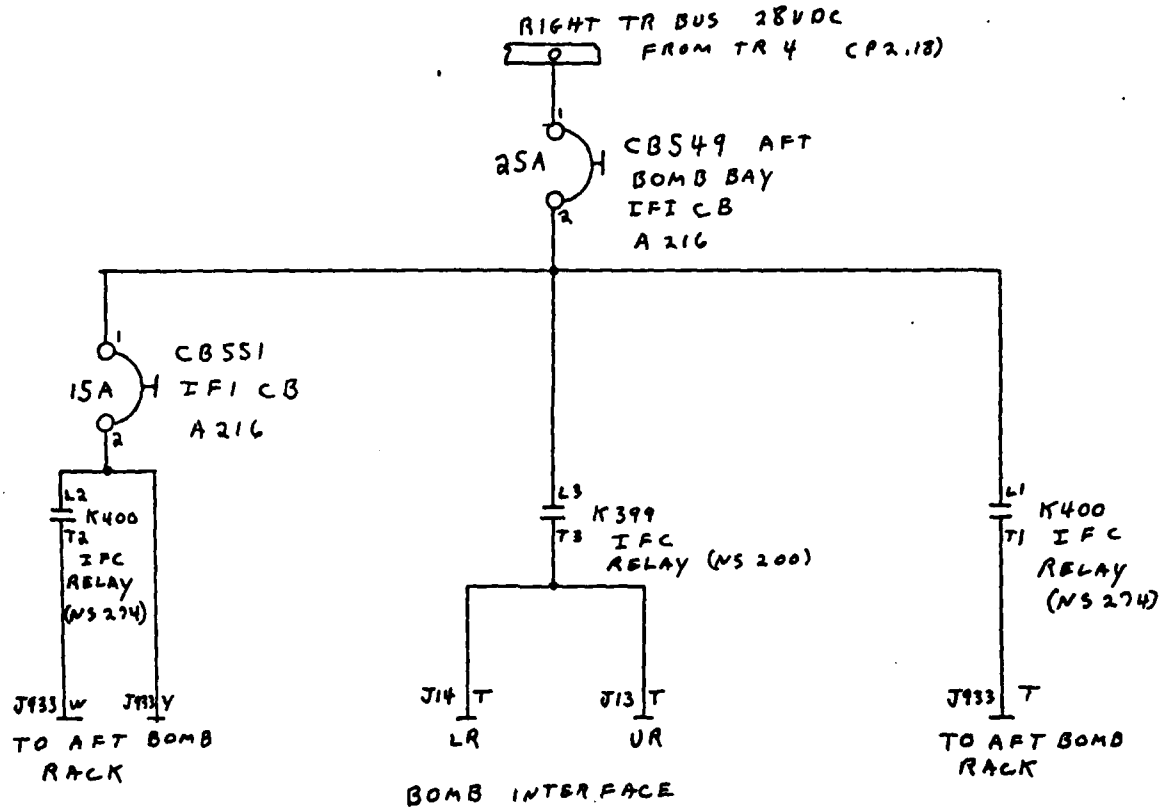
8/29/75

NODAL SET

79

## SNEAK CIRCUITS NETWORK TREE

REV



LR - LOWER RIGHT BOMB  
UR - UPPER RIGHT BOMB

CONTROL MONITOR GROUP SYS. 2

DWC, ABA, 14

PROJECT

TITLE

AFT BOMB BAY IFI POWER

B-52G

QC.

DATE

9-10-75

ANALYST

DATE

J.B. CAMPBELL 8-19-75

NODAL SET

80

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-68



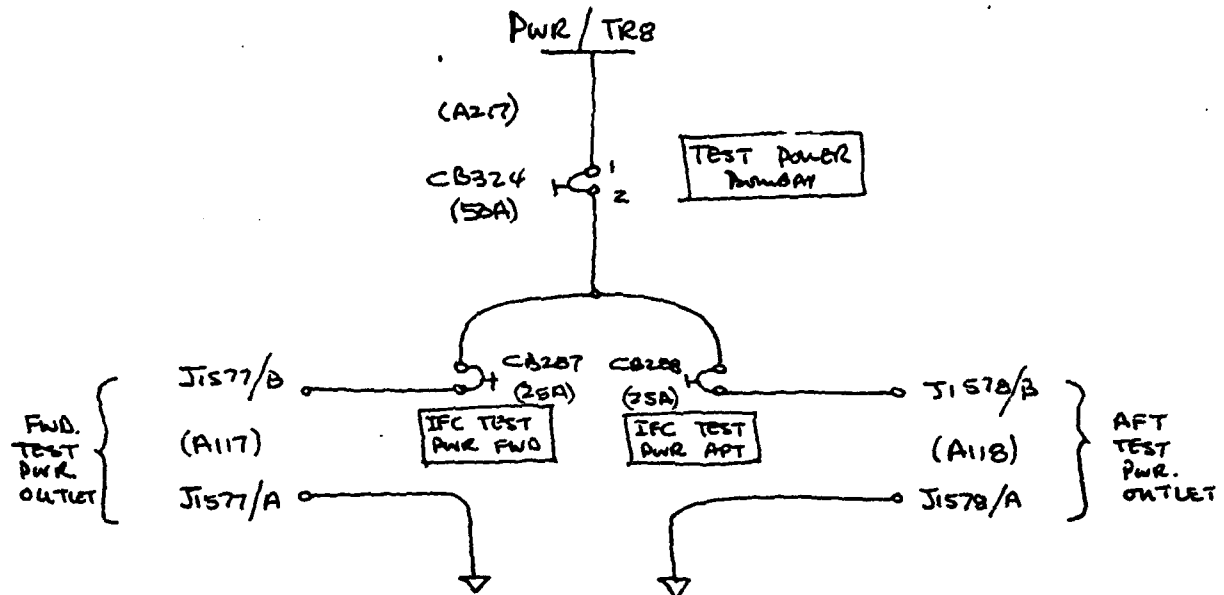
- Ref. Des. is AYBZ, AGM-69A Purv Distr. Box, UNLESS OTHERWISE SPECIFIED.  
A1B4 IS ENG. #7 GEN. PURV BOX  
A217 IS LH FWD OC PURV BOX
- The 3 Elec. T.R. Power Systems are labeled IDENTICAL. Pin 2 is NOT CONNECTED & LABELED "WIRELESS". Pin 3 is LABELED "NORMAN". These wires MINORALLY INTERFERE with K605, K614, K625 TO PERMIT TESTING OF BATTERY PULL-IN WHEN A T.R. IS "OFF". The THREE LEADS CONTROL INPUT 3P AC TO T366, T372, T371, AGM-69A T.R. 3.
- K614 SUPPLIES 3P AC TO OPERATIONAL TEST LAMP T.R.
- K605 PROVIDES ONE (3P AC) TO HYDRAULIC PUMP T.R. NORMAN PUMP FOR ENGAGING K605 IS THEN K601 & K615, WITH K609 IS STATE "NORMAL".
- ST42 IS A MANUALLY SWR WHICH ENGAGES K609 WHEN ACTUATED TO "ON" & DETACKS K609 HOLD-IN WHEN ACTUATED TO "OFF". K609 REMAINS PICKUP OF K605 FOR AGM-69A HYD. PUMP T.R. GROUND CHECK.
- SCR-22 WRITTEN ON TELETYPE INDICATOR

PROJECT	TITLE		
B52G	AGM-69A System Control		
OC	DATE	ANALYST	DATE
pk	9-10-75	pk	9-4-75
			NODAL SET #
			01

\* Invoices N5 124

## SNEAK CIRCUITS NETWORK TREE

REV



THE TEST POWER OUTLETS PROVIDE CONNECTIONS FOR  
 PWR & GROUNDS ONLY. A118 IS AFT BOMBAY  
 TEST PANEL & A117 IS FWD BOMBAY TEST PANEL.

\* THIS TREE INCLUDES N.S. 203, 204.

PROJECT BS2G		TITLE TEST POWER - BOMBAY	
QC Jhe	DATE 9-10-75	ANALYST ChB	DATE 9-5-75
		NODAL SET * B2	

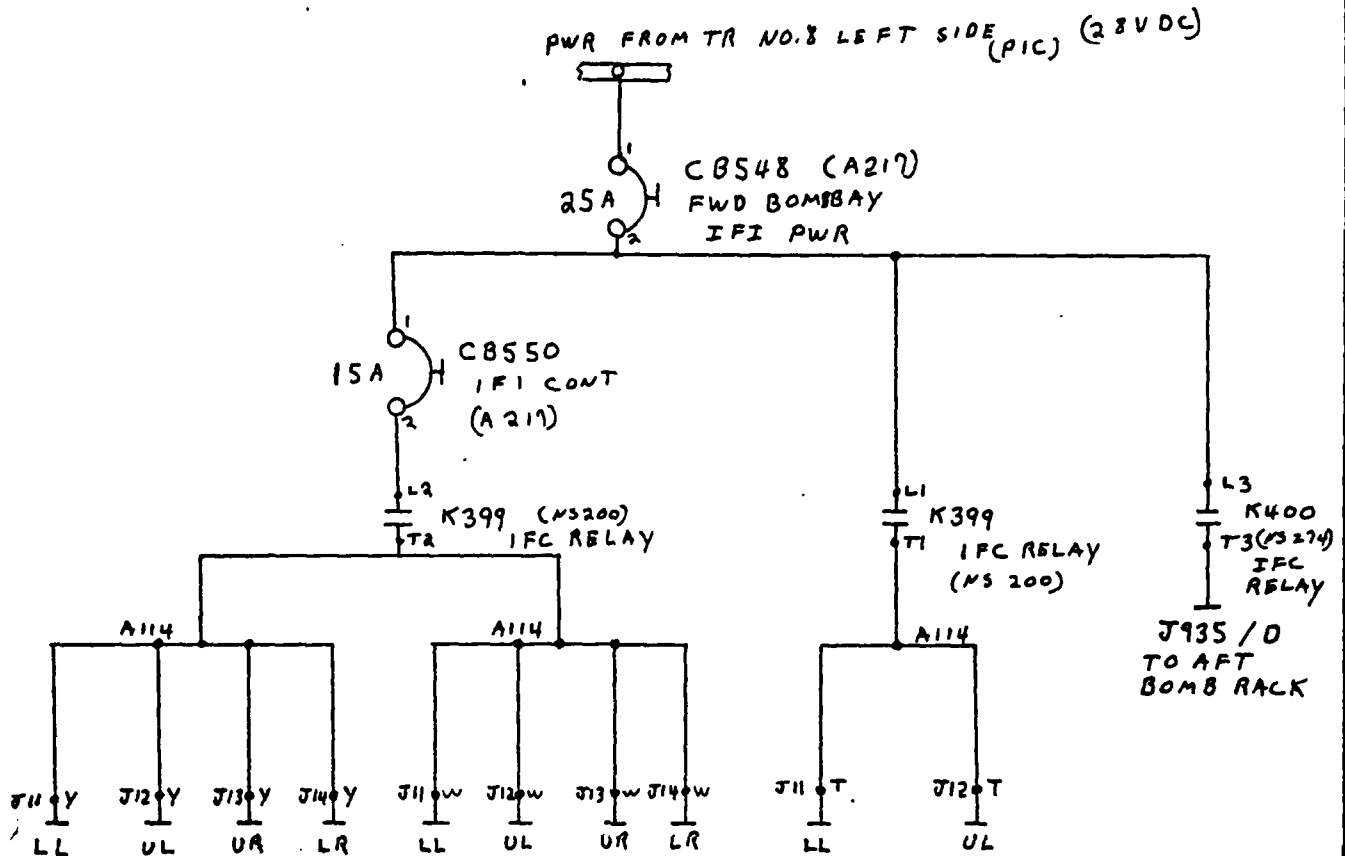
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-70

## SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE IN FWD BOMB BAY

LL - LOWER LEFT BOMB  
UL - UPPER LEFT BOMB  
UR - UPPER RIGHT BOMB  
LR - LOWER RIGHT BOMB

CONTROL MONITOR GROUP-SYS.1

DER# B-52G-1

DWG. A8.14

PROJECT

TITLE

FWD BOMB BAY IFI PWR

B-52G

QC

DATE

9-11-75

ANALYST

DATE

J.B. Campbell 8-18-75

NODAL SET

83

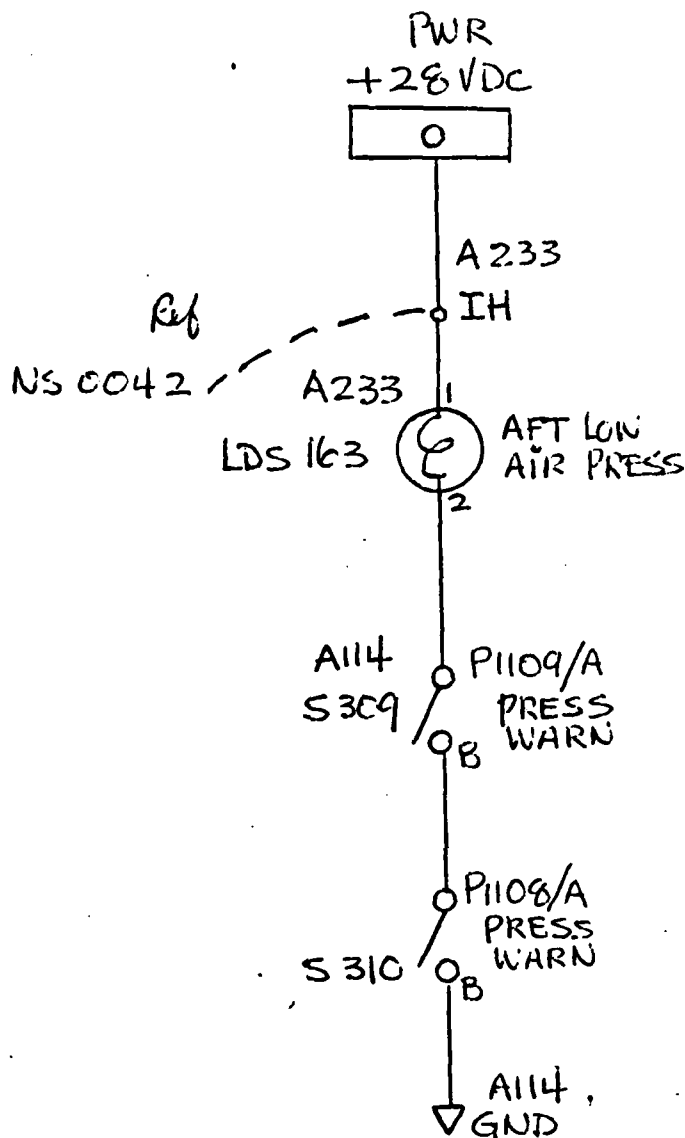
HQ-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-71

## SNEAK CIRCUITS NETWORK TREE

REV



TO13526-2-23

PROJECT  
B 52 GTITLE  
BCMB INDICATOR LT. SW.

QC

DATE

9-11-75

ANALYST

P. Vale

DATE

8-22-75

NODAL SET

0084

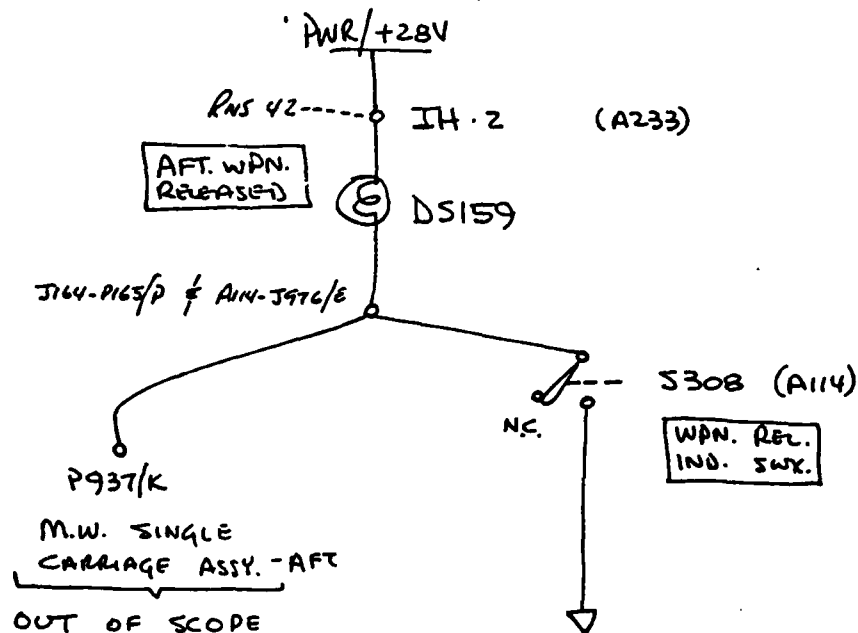
HOB-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-72

## SNEAK CIRCUITS NETWORK TREE

REV



(1) S308 IS LOCATED IN AFT SUPPORT ASSY. U-2 RACK

PROJECT

B52G

TITLE

AFT WEAPON RELEASED INDICATOR

QC

DATE

9-11-75

ANALYST

DATE

9-2-75

NODAL SET

85

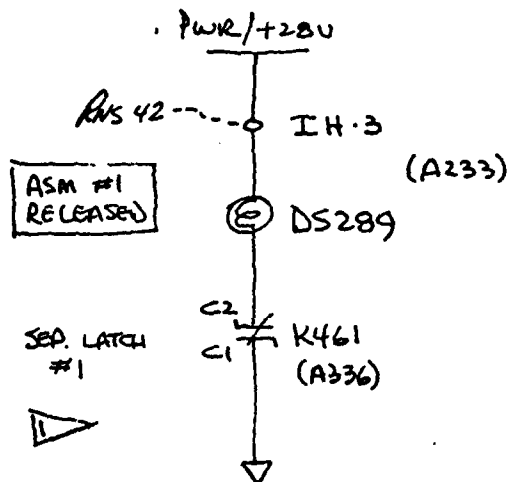
NOV-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-73

## SNEAK CIRCUITS NETWORK TREE

REV



▷ K461 IS A LATCHING RELAY.

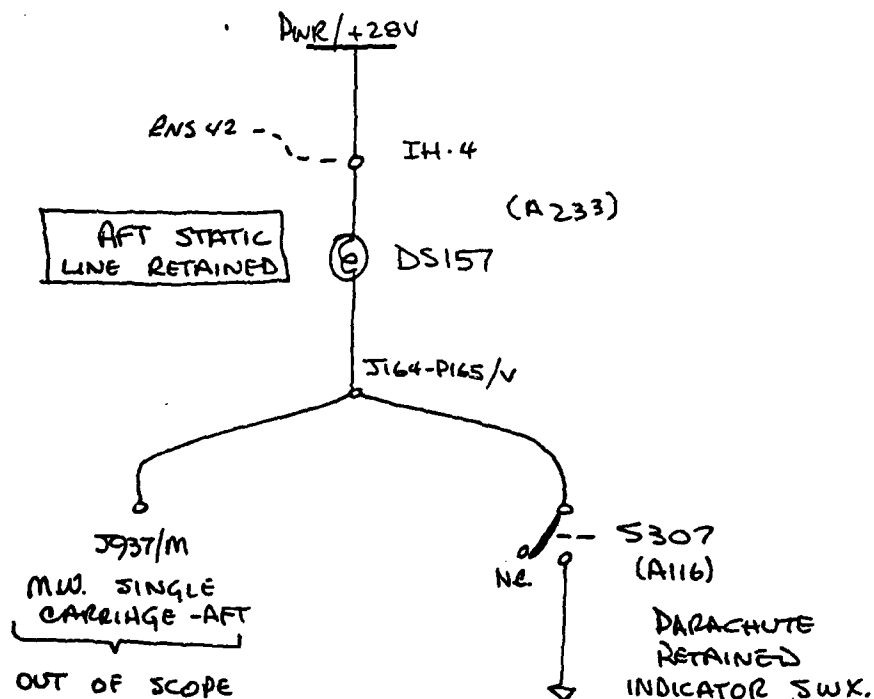
(2) THIS CIRCUIT IS OUT OF SCOPE!

PROJECT B52G		TITLE ASM #1 INDICATOR			
QC jlc	DATE 9-11-75	ANALYST L.Bm	DATE 9-3-75	NODAL SET BG	



## SNEAK CIRCUITS NETWORK TREE

REV



- (1) S307 IS LOCATED IN AFT PARACHUTE RETENTION CONTROL ASSY.
- (2) WHEN PARACHUTE STATIC LINE RETENTION MECHANISM IS ACTIVATED S307 CLOSSES. THIS IS FOR SINGLE CARRIAGE ASSYS. AND. REF. N.S. 44.

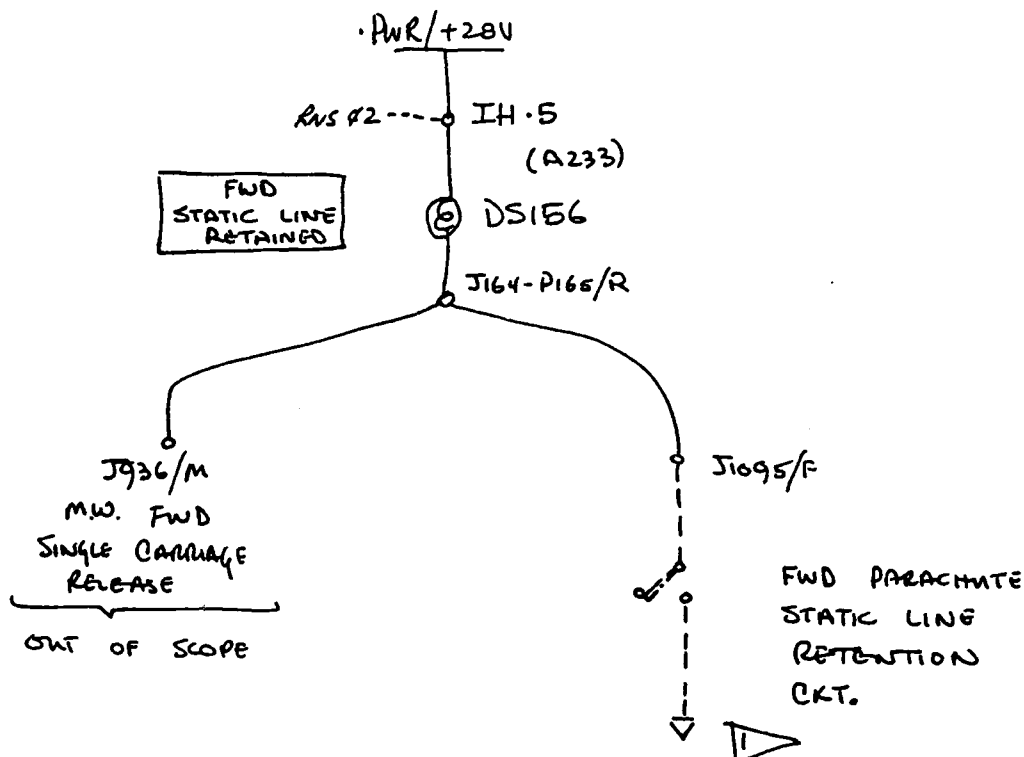
PROJECT	TITLE				
B52G	AFT STATIC LINE INDICATOR				
QC.	DATE	ANALYST	DATE	NODAL SET	
the.	9-11-75	R. Bm	9-3-75	87	

HOU 705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS B-75

## SNEAK CIRCUITS NETWORK TREE

REV

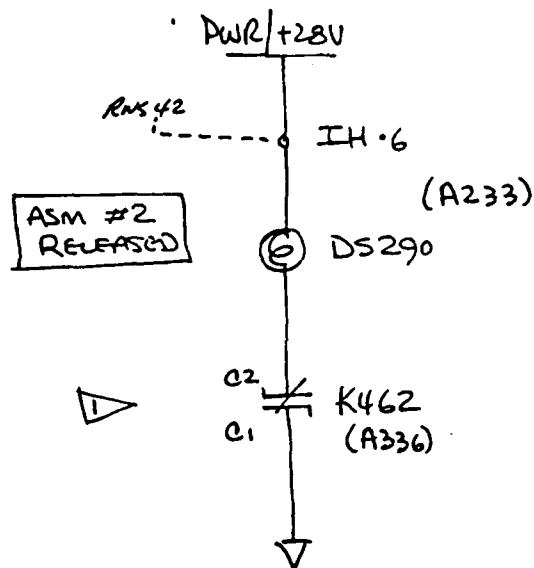


▷ CKT IS SAME AS SHOWN ON N.S. 87. REF. PAGE A7.02, T.O. 1B-526-2-23. WHEN RETENTION MECHANISM IS ACTIVATED, SW. CLOSSES TO GROUND INDICATOR.

PROJECT B52G		TITLE FWD STATIC LINE INDICATOR		
QC. JH.	DATE 9-11-75	ANALYST L. B.	DATE 9-3-75	NODAL SET 88

## SNEAK CIRCUITS NETWORK TREE

REV



- ▷ K462 IS A LATCHING RELAY.  
 (2) THIS CIRCUIT IS OUT OF SCOPE.

PROJECT

B529

TITLE

ASM #2 INDICATOR

QC

jhe.

DATE

9-11-75

ANALYST

A. Ben

DATE

9-3-75

NODAL SET

89

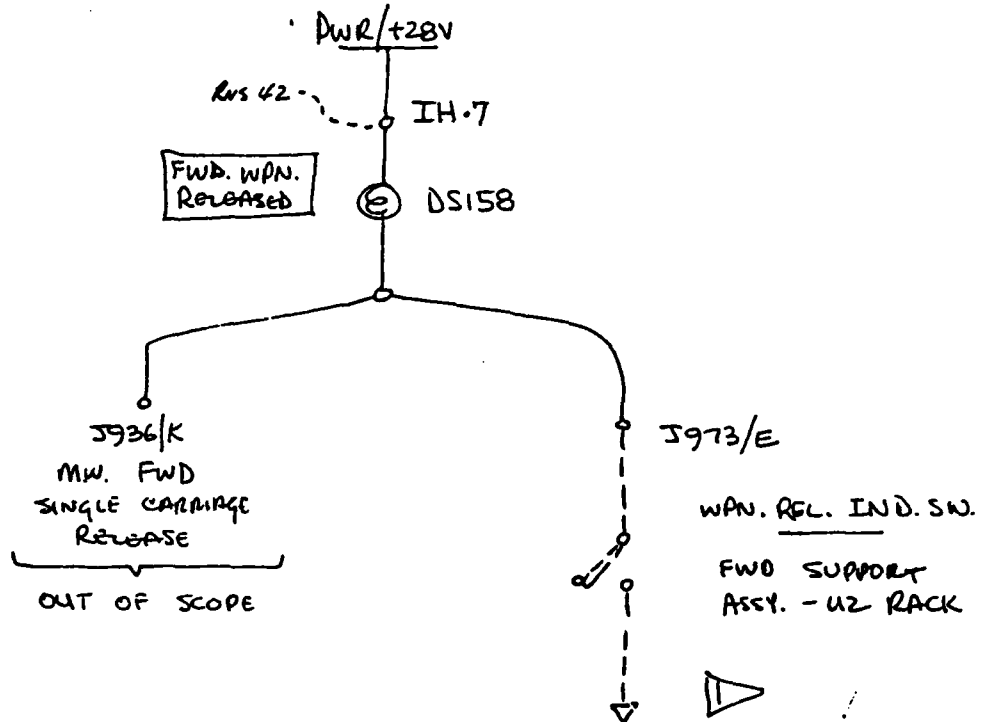
HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-77

## SNEAK CIRCUITS NETWORK TREE

REV

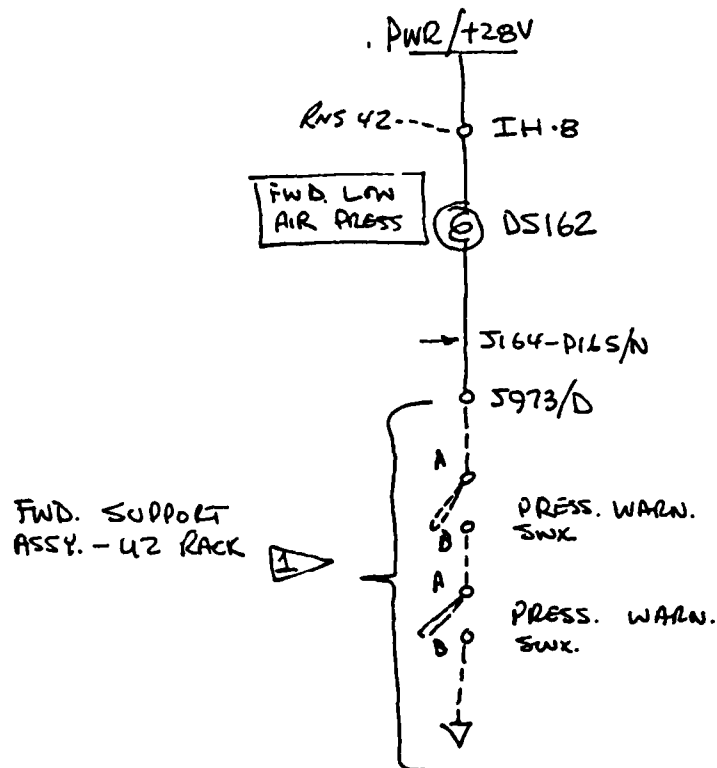


▷ CKT. IS SAME AS SHOWN ON N.S. 85. REF. PAGE A6.12, T.O. 1B-52G-2-23.

PROJECT	TITLE				
BS2G	FWD. WEAPON RELEASED INDICATOR				
QC.	DATE	ANALYST	DATE	NODAL SET	
for	9-11-75	Lib	9-3-75	90	

## SNEAK CIRCUITS NETWORK TREE

REV



DATA ON THE CONFIGURATION OF THE PRESS SWXS. IS NOT AVAILABLE. THE CKT. IS ASSUMED TO BE AS SHOWN. REF. PAGE. A6.12, T.O. 1B-52G-2-23.

PROJECT BS2G		TITLE FWD. Low Air Pressure Indicator		
QC Jhe	DATE 9-11-75	ANALYST L. B. B.	DATE 9-3-75	NODAL SET 91

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 52

PROJECT

B-52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

92, 93

HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-80

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 45

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

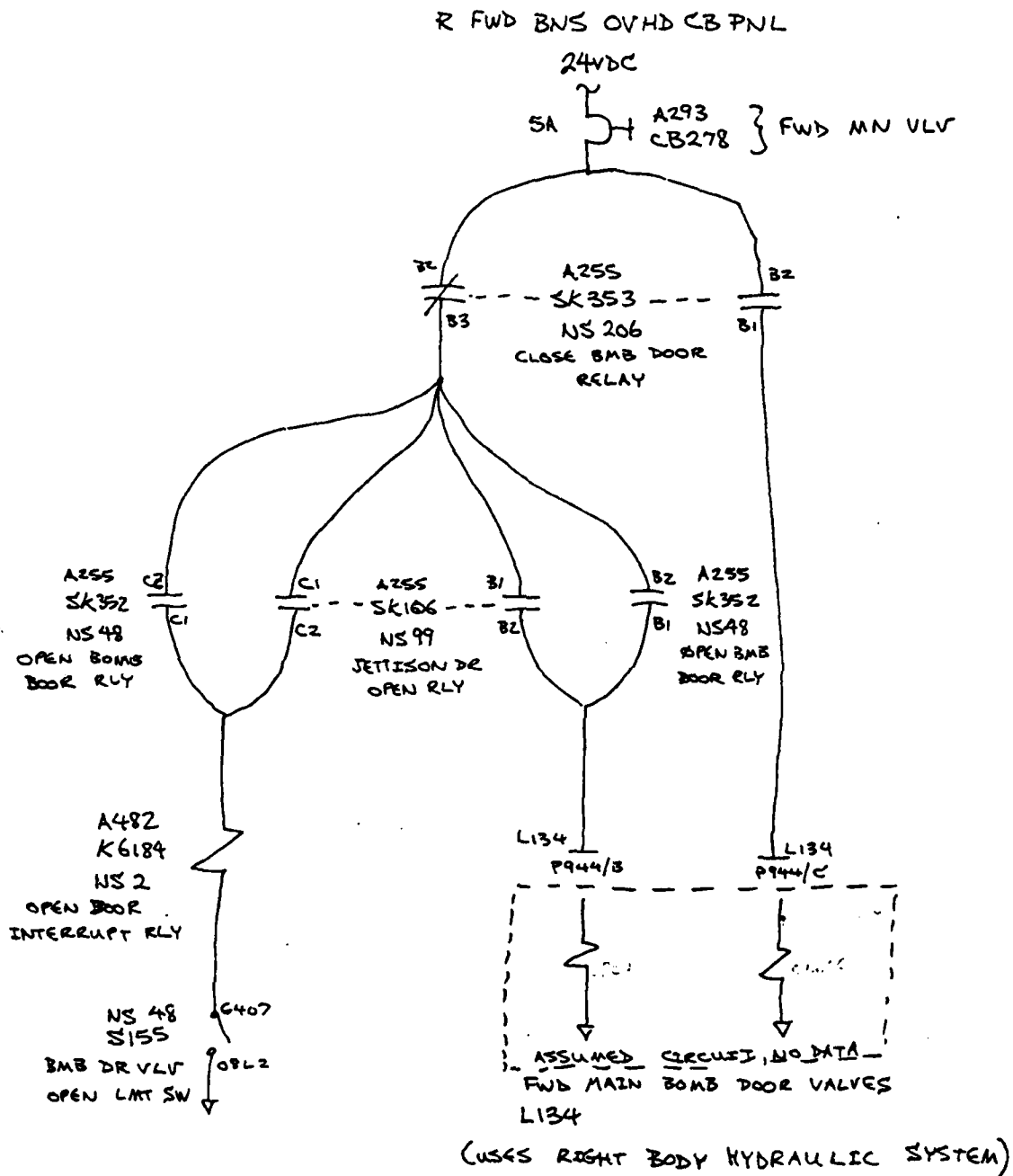
DATE

NODAL SET

94, 95

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

FWD MAIN VALVES

QC

HOU-005

DATE

9-11-75

ANALYST

M. Jarnett

DATE

9/4/75

NODAL SET

96

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

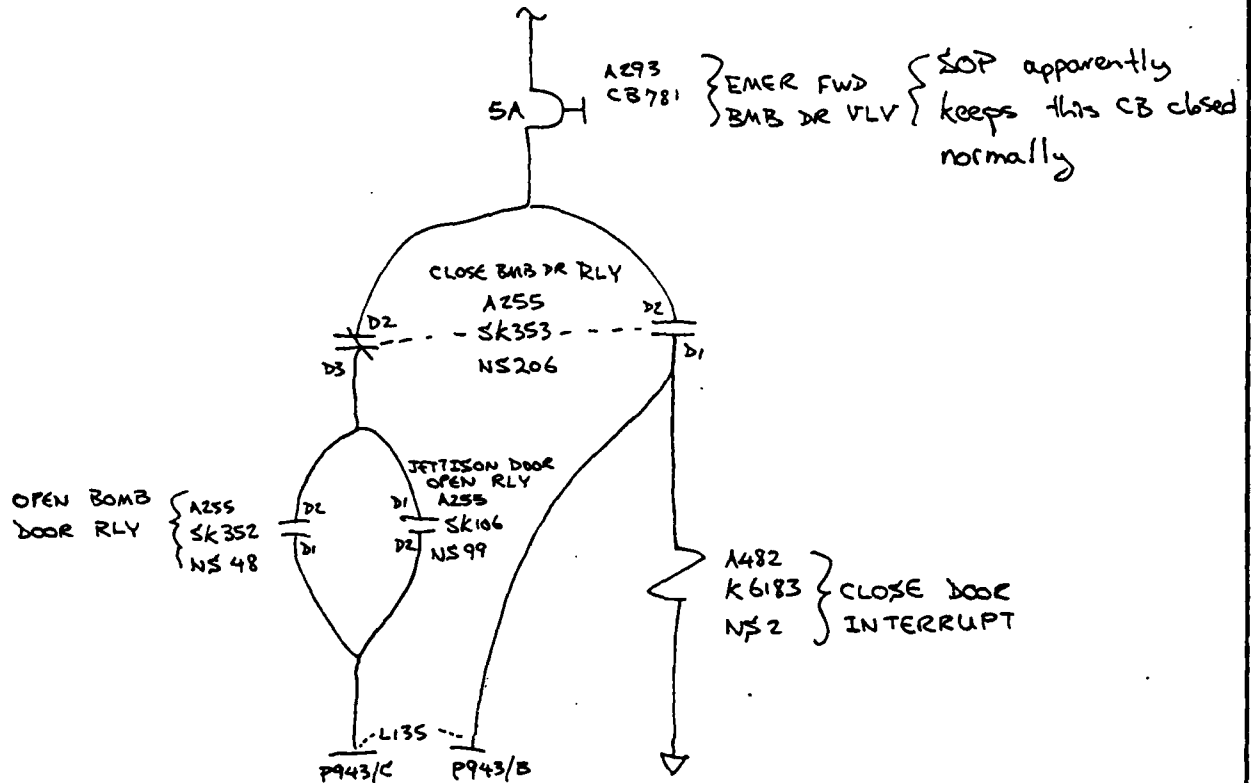
B-82



## SNEAK CIRCUITS NETWORK TREE

REV

R FWD BNS OTHD CB PNL  
24VDC



PROJECT

B52-G

TITLE

EMER FWD BOMB DOOR VALVE

QC

DATE

9-11-75

ANALYST

m Barnett

DATE

9/4/75

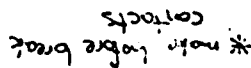
NODAL SET

97

MOU-605

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-83



1-84

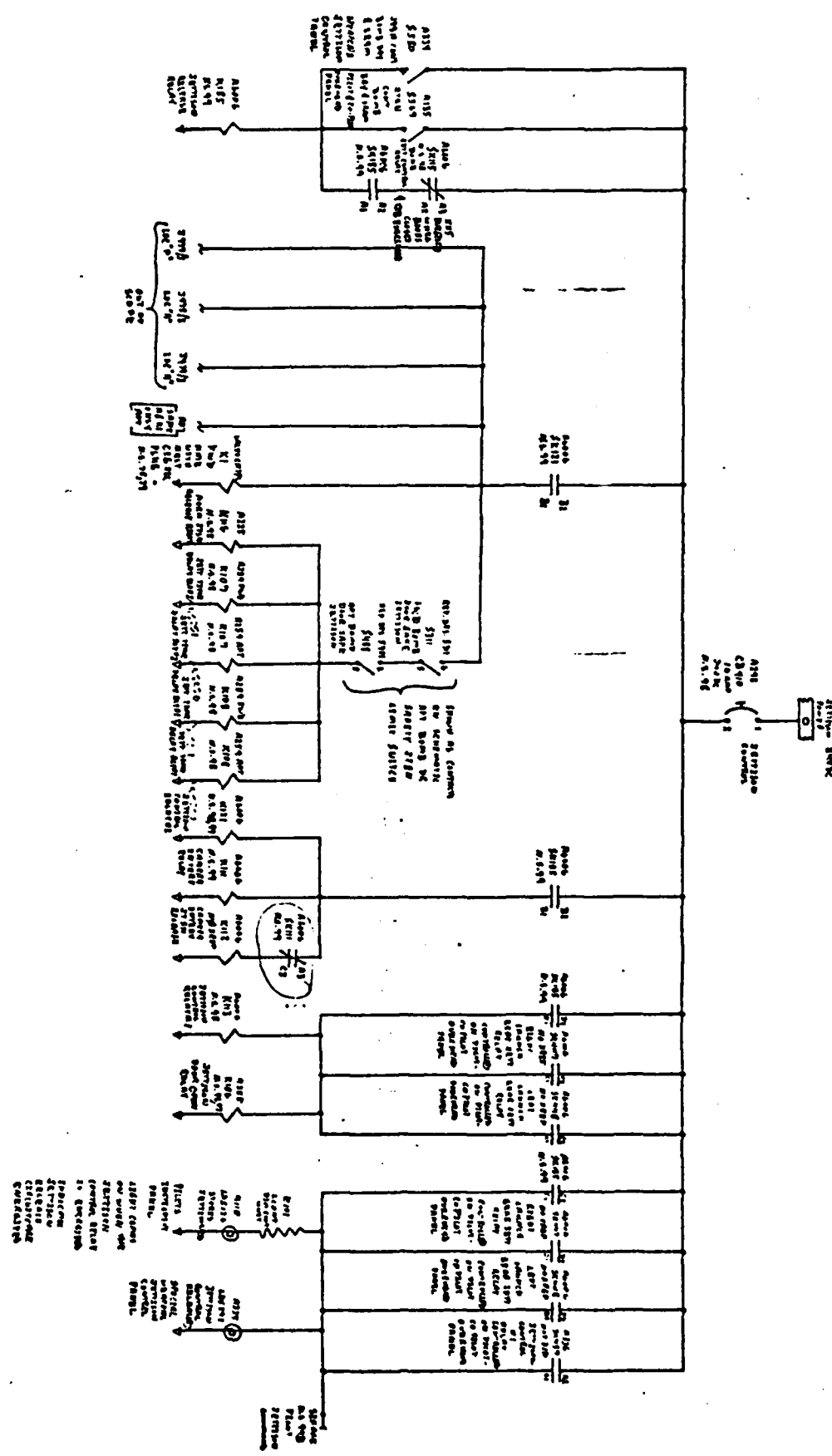
Jettison Circuit

ANALYST	DATE
14.2.20.4	9/10.75

**NODAL SET** 97.459

**BEIJING** ADVANCED EDUCATION, RESEARCH & DEVELOPMENT COMPANY - HONGKONG, CHINA

**48-8**



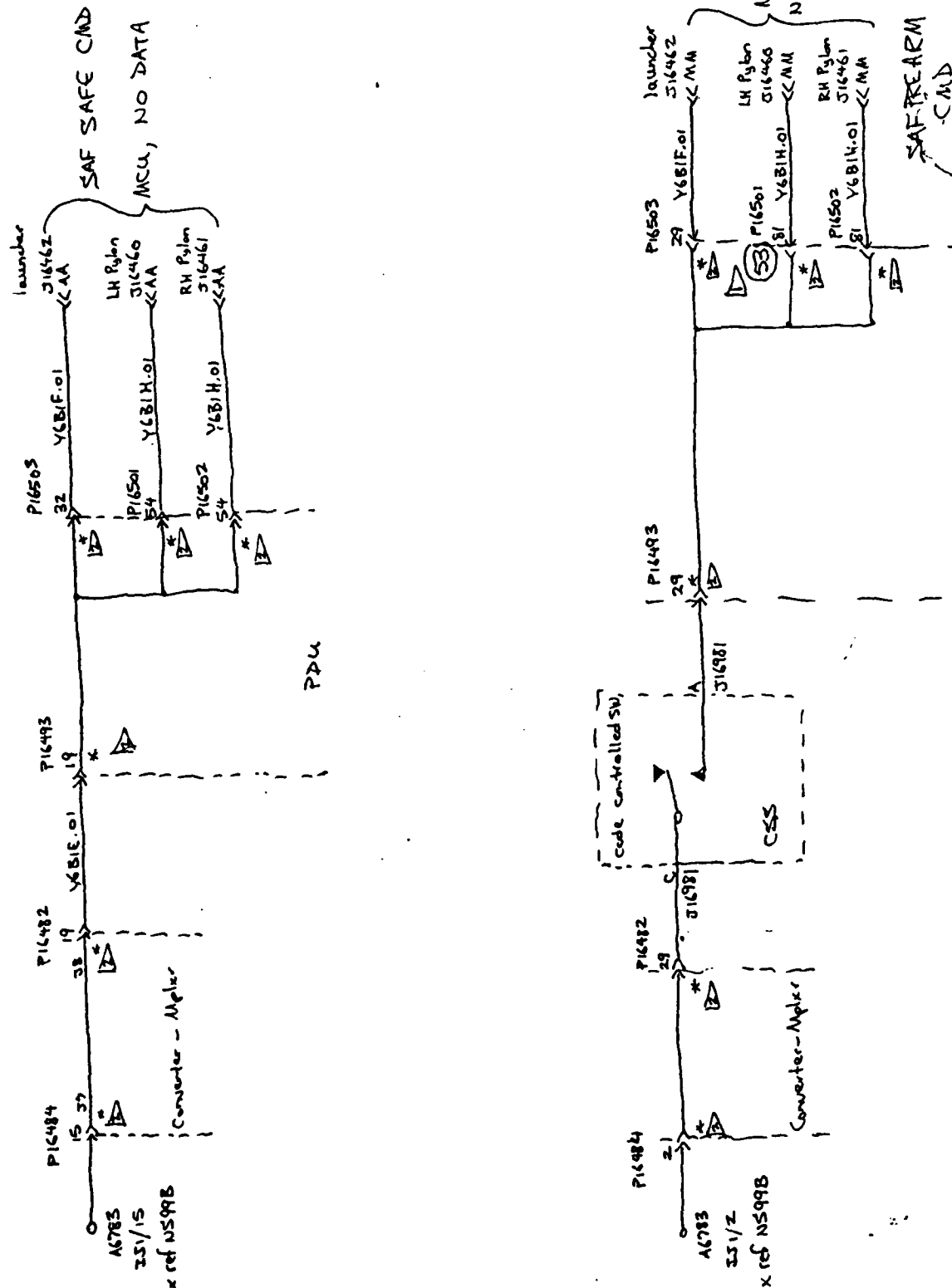
PROJECT	TITLE		
B526	JETTISON RELEASE SYSTEM		
QC	DATE	ANALYST	DATE
		Richard A. Buehler	9-25-77
NODAL SET		97A	

BOEING AIRSPACE COMPANY - HONOLULU, HAWAII B-85



## SNEAK CIRCUITS NETWORK TREE

REV



- 1  $\triangleright$  in conflict between 13-526-2-23, and 21A13198.
- 2  $\triangleright$  uncertain effectivity from 21A13198

PROJECT  
B52-G

TITLE  
SAF SAFE CMD, SAF PREARM CMD

QC

DATE \_\_\_\_\_

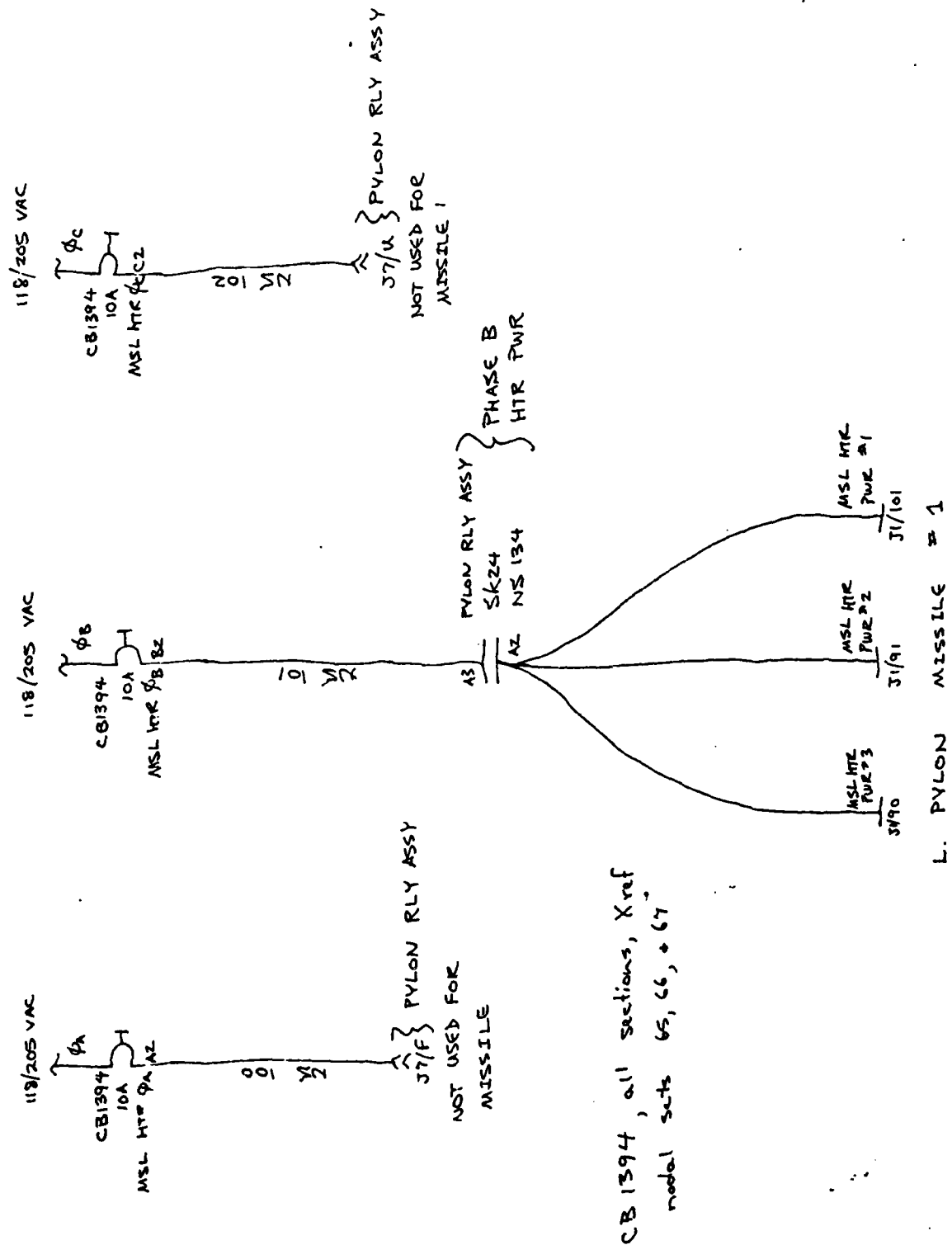
ANALYST  
M. Barnett

DATE 9/9/75

NODAL SET 99C

## SNEAK CIRCUITS NETWORK TREE

REV

PROJECT  
BS2-GTITLE  
AC PWR T $\phi$  MSL HTRS

QC

DATE

9-15-75

ANALYST

T. M. M. M.

DATE

9/3/75

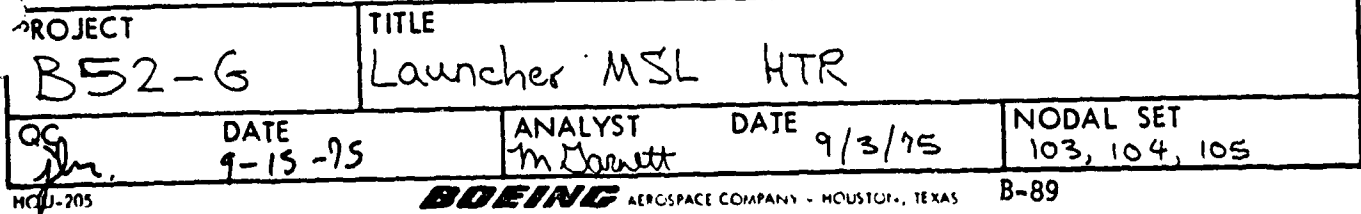
NODAL SET

100, 101, 102

HOU-405

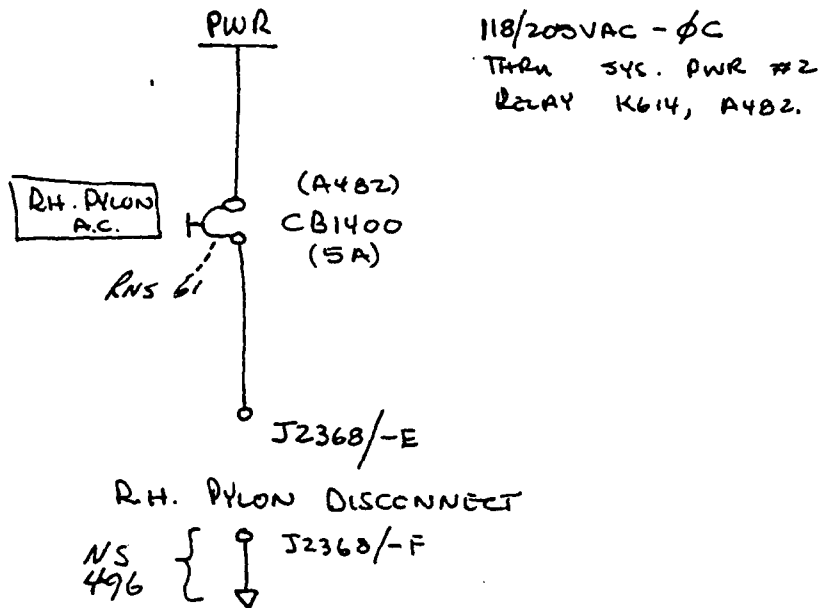
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-88



## SNEAK CIRCUITS NETWORK TREE

REV



- (1)  $\phi$ C POWER FROM Eng. #5 TO AGM-69A @ PYLON.
- (2) N.S. 496 INCLUDED IN THIS TREE. REF. N.S. 107 FOR CONFIGURATION OF CIRCUITRY BETWEEN J2368/-E/-F. N.S. 107 SHOWS L.H. PYLON DISCONNECT.

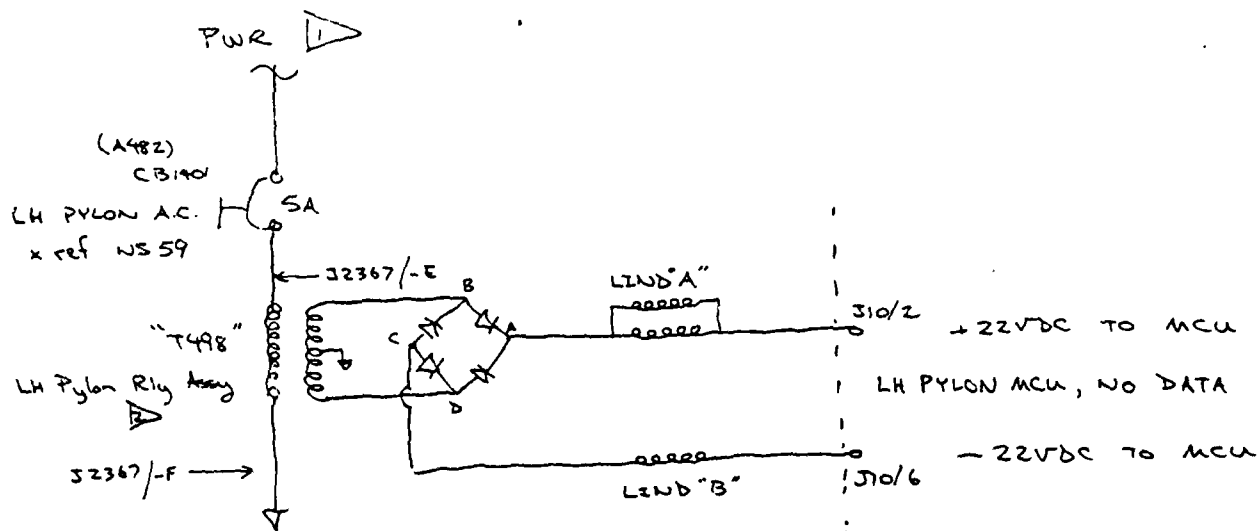
\*INCLUDES N.S. 496

PROJECT B52G		TITLE R.H. PYLON AC - AGM-69A			
QC JTC.	DATE 9-15-75	ANALYST J. Brown	DATE 9-5-75	NODAL SET *	106



## SNEAK CIRCUITS NETWORK TREE

REV



118/205 VAC  $\phi$  A FROM ENG #5 GEN PWR BOX

AC/DC Converter: LH PYLON DISCONNECT, AGM-69A

NS 106/496 SHOWS RH PYLON DISCONNECT, ALTHOUGH CONVERTER WAS NOT SHOWN THEREON.

PROJECT

B52-G

TITLE

LH PYLON AC —  $\pm 22VDC$  TO MCU

QC

jhc.

DATE

9-15-75

ANALYST

m. Barlett

DATE

9/11/75

NODAL SET

107,282

HOU-245

BOEING AEROSPACE COMPANY • HOUSTON, TEXAS

B-91

AD-A103 952

BOEING AEROSPACE CO HOUSTON TX

F/G 15/6

ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC AND RELEASE CIRCUITRY U--ETC(U)

OCT 75

F29601-76-C-0017

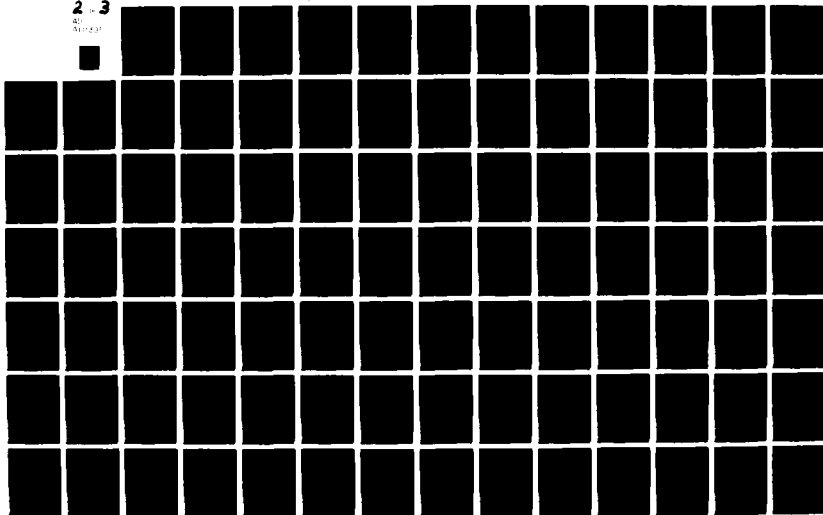
UNCLASSIFIED

D2-118576-2

NL

2 3

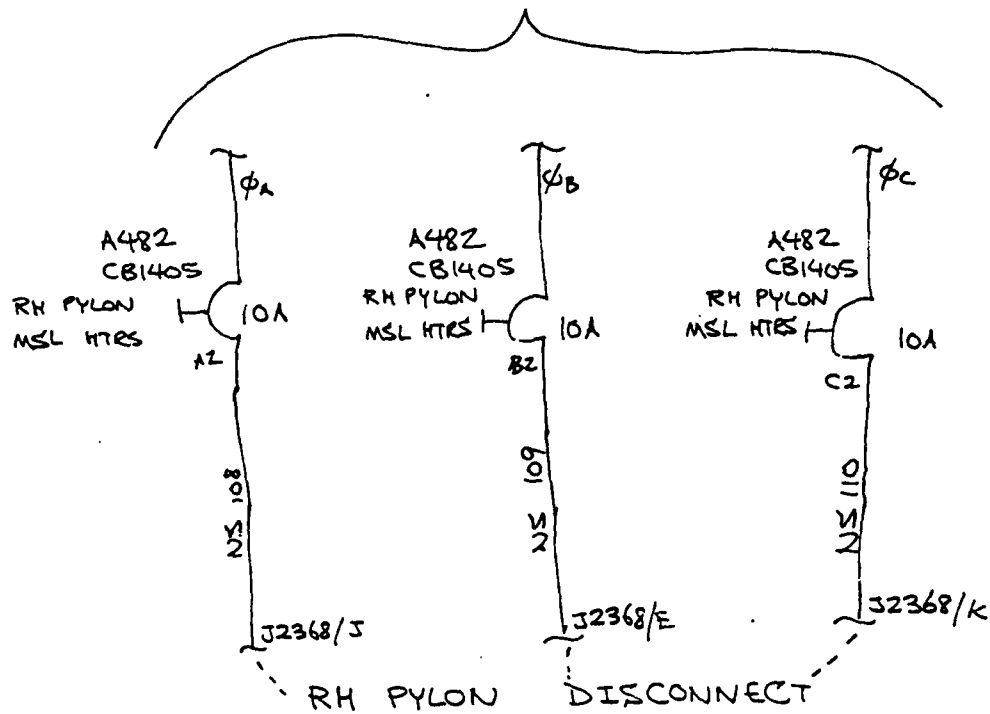
40  
AVIATION



## SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC, (From CB1437, Eng #7 Gen Pwr Box)



RH PYLON NOT BID — SAME  
AS LH PYLON

CB 1405 x refs 65, 66, 67

PROJECT	TITLE		
B52-G	RH PYLON MISSILE HTS		
QC.	DATE	ANALYST	DATE
1/c.	9-15-75	M. Barnett	9/3/75
NODAL SET			108, 109, 110

## SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 60

PROJECT

TITLE

QC

DATE

ANALYST

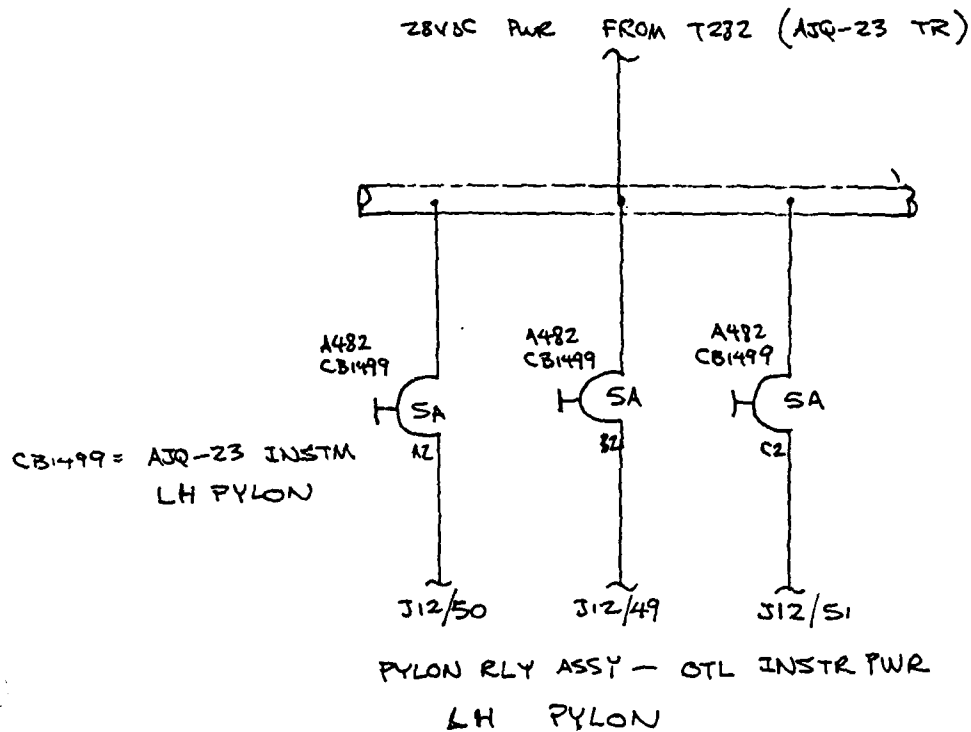
DATE

NODAL SET

111

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR PWR

QC

jhr.

DATE

9-15-75

ANALYST

M. Barlett

DATE

NODAL SET

112, 113, 114

HOU-215

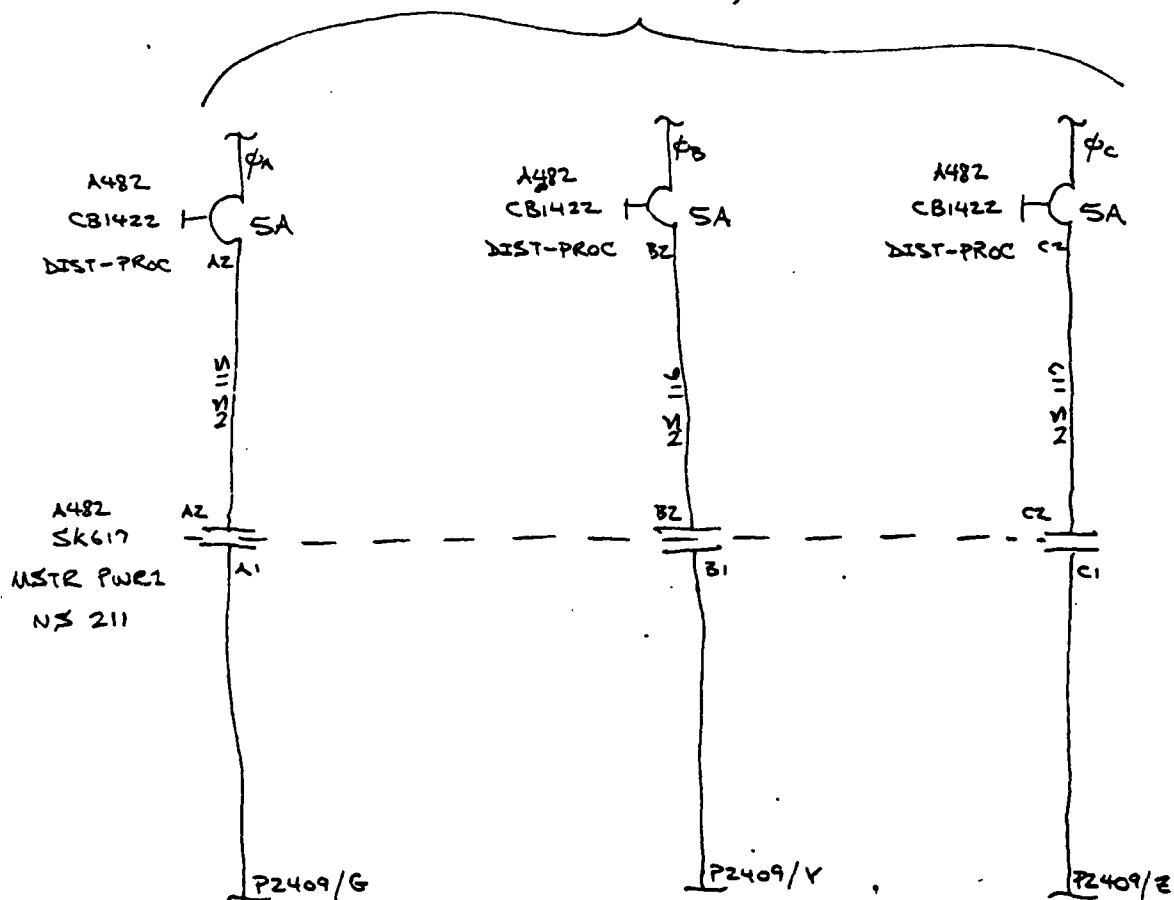
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-94

## SNEAK CIRCUITS NETWORK TREE

REV

118/205 VAC Heater & Distributor Pwr  
x ref 65, 66, 67



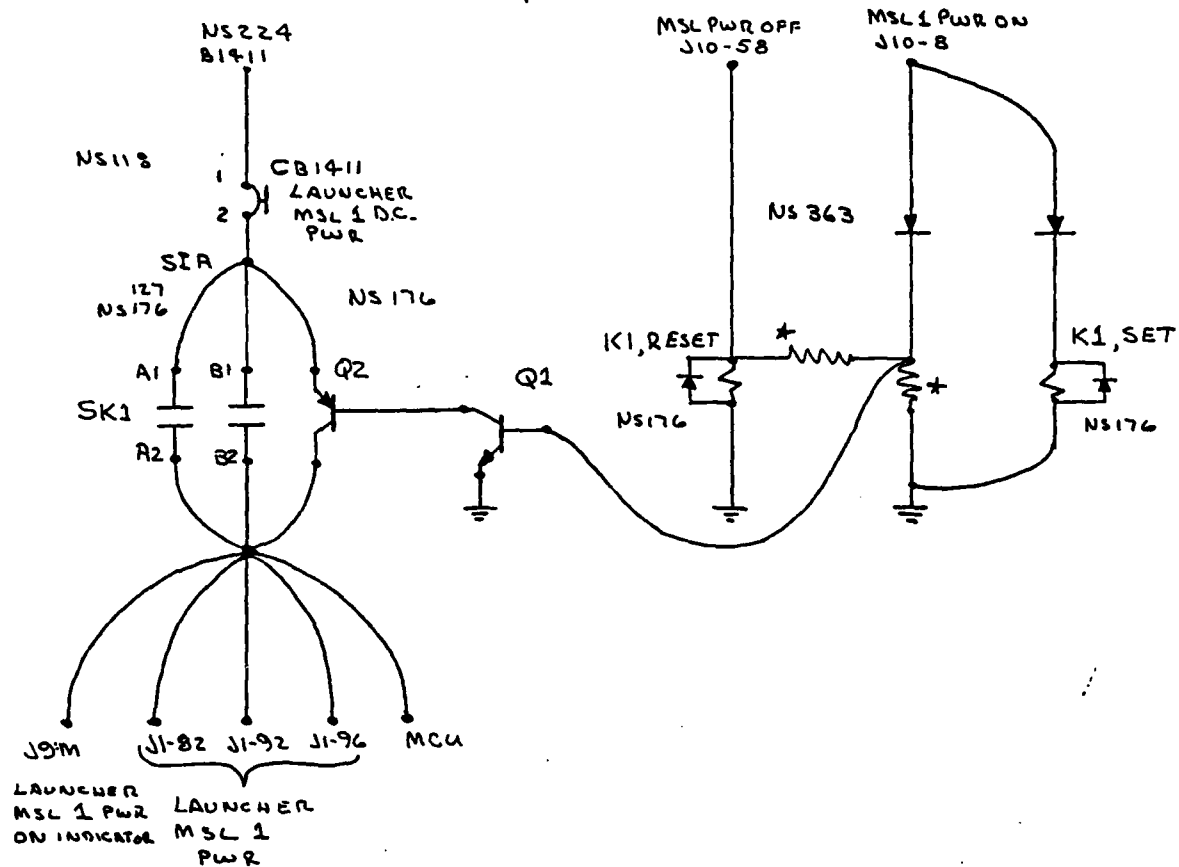
INPUTS TO 3 $\phi$  LOAD: TRANSFORMER AND RFI FILTER IN PDU, A482.  
REF. DWG. 21A1319B. THE INFORMATION IS IN BLOCK DIAGRAM  
FORM 1 HAS BEEN ASSUMED TO BE REASONABLY REPRESENTATIVE  
OF PDU CIRCUITRY.

CB1422 x refs 65, 66, 67

PROJECT	TITLE		
B52-G	3 $\phi$ AC PWR TO DIST-PROC		
QC	DATE	ANALYST	DATE
jk.	9-15-75	M. Morante	9/3/75
NODAL SET		115, 116, 117	

## SNEAK CIRCUITS NETWORK TREE

REV



BOX REF: RELAY ASSY.  
A982

NOTES: \* RESISTANCE VALUES NOT SHOWN  
ON DRAWINGS

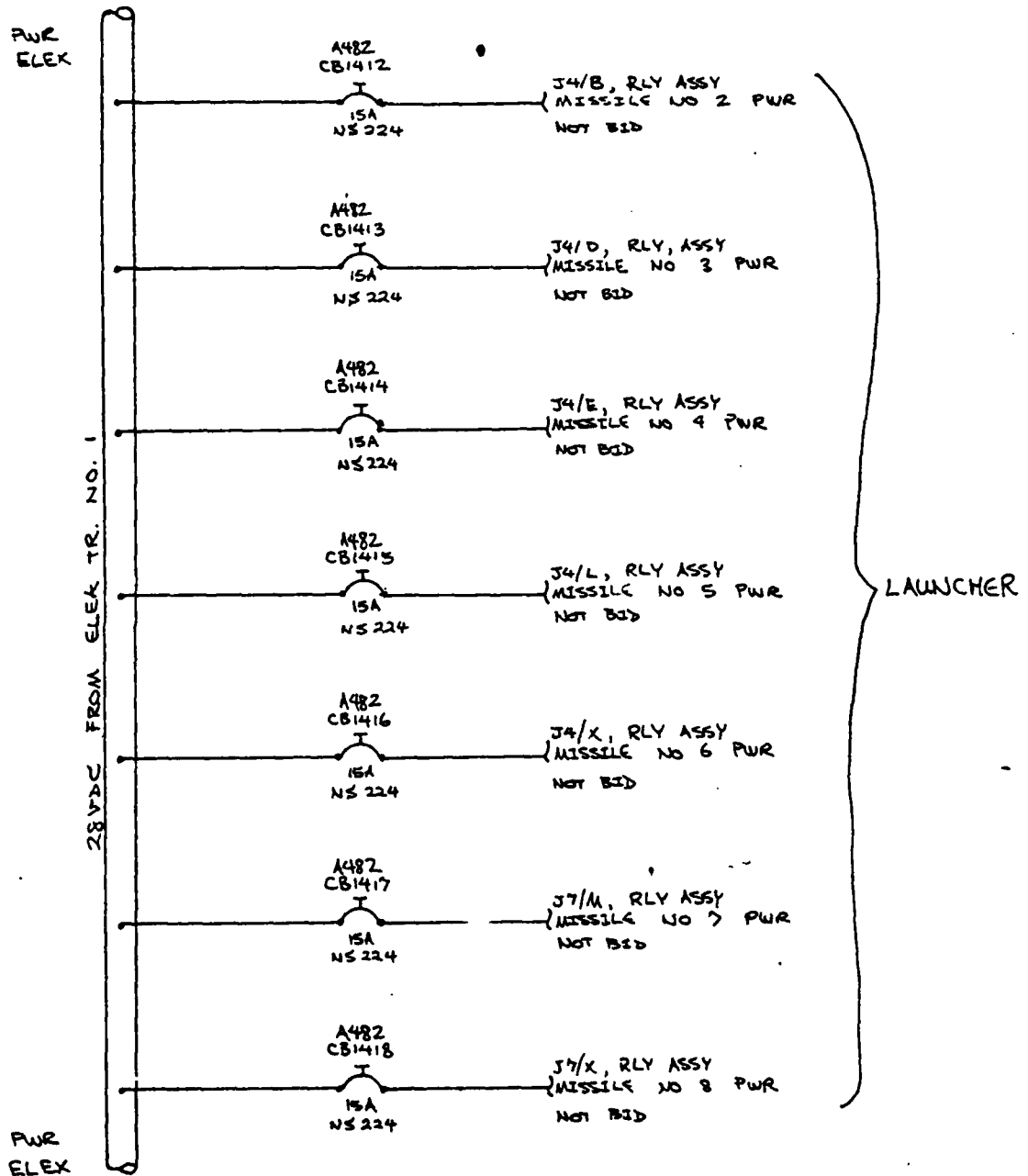
Q2; 2N4399  
V<sub>CE</sub> = -60V MAX  
I<sub>c</sub> = -7.5A CONT

SK1; 10A @ 28VDC RES.  
6A @ 28VDC IND.

PROJECT BS2-G		TITLE MISSILE #1 DC POWER - LAUNCHER		
QC	DATE	ANALYST J.D.E.	DATE 9 SEPT 1975	NODAL SET 118, 176, 363

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Power To Missiles 2-8 (NOT BID)

QC

jbr.

DATE

9-15-75

ANALYST

M. Marrett

DATE

9/3/75

NODAL SET

119-125

HOU-005

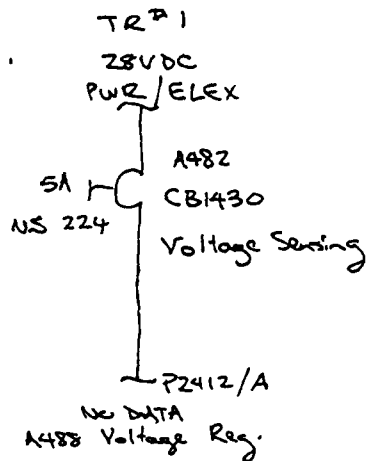
BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-97



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Voltage Sensing to A488 Voltage Regulator

QC

jhc

DATE

9-15-75

ANALYST

McMannett

DATE

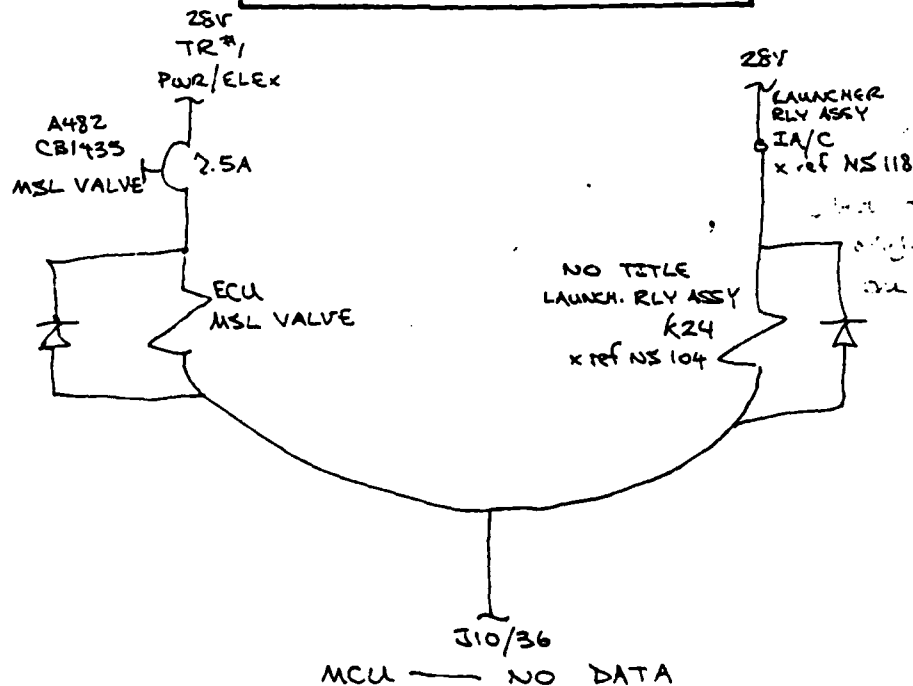
9/9/75

NODAL SET

126

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

MSL VALVE — LAUNCHER

QC

jhc

DATE

9-15-75

ANALYST

McMannett

DATE

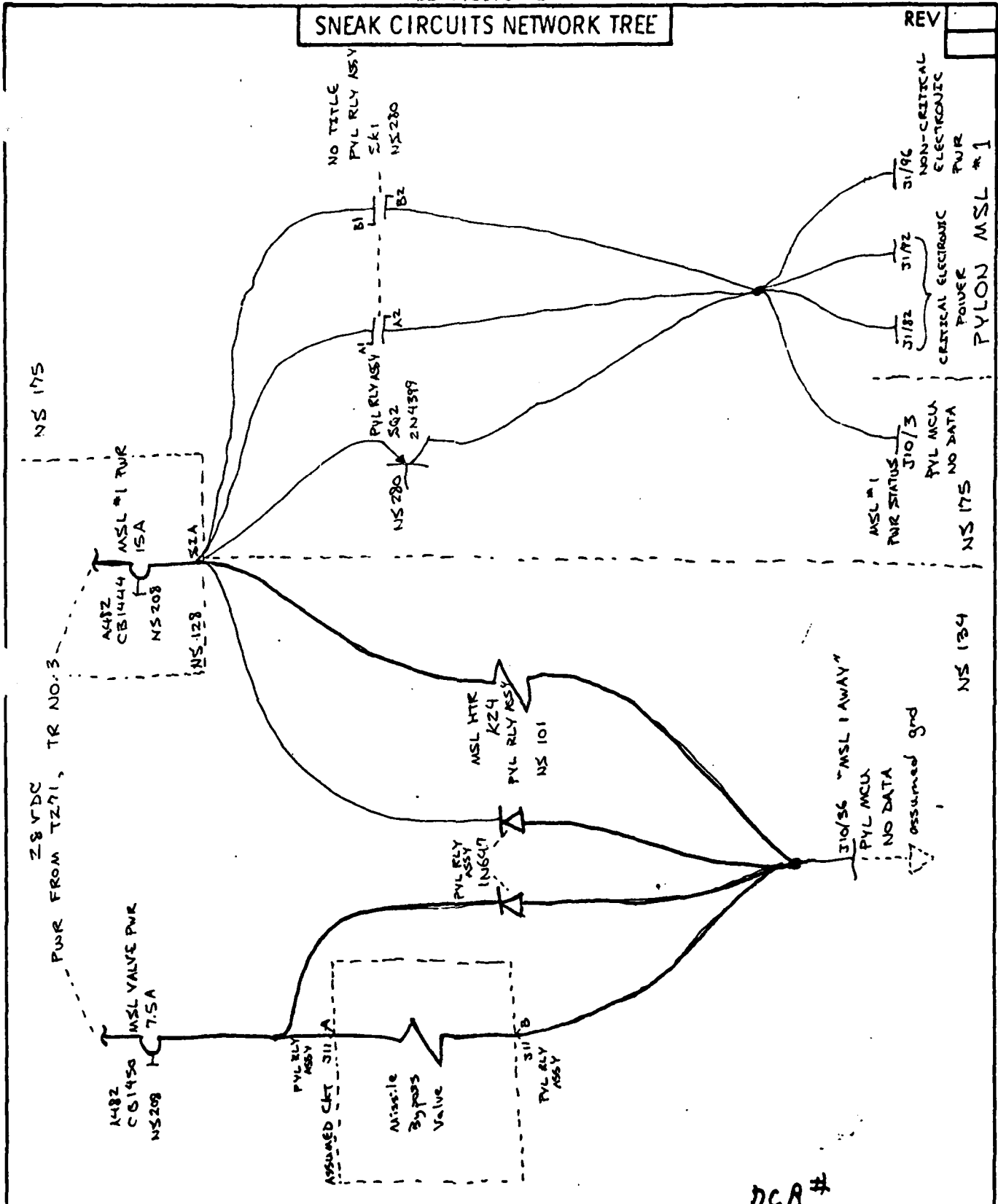
9/9/75

NODAL SET

127

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

MSL PWR &amp; MSL VALVE PWR

QC

DATE

9-17-75

ANALYST

M Barrett

DATE

9/3/75

NODAL SET

128, 134, 175

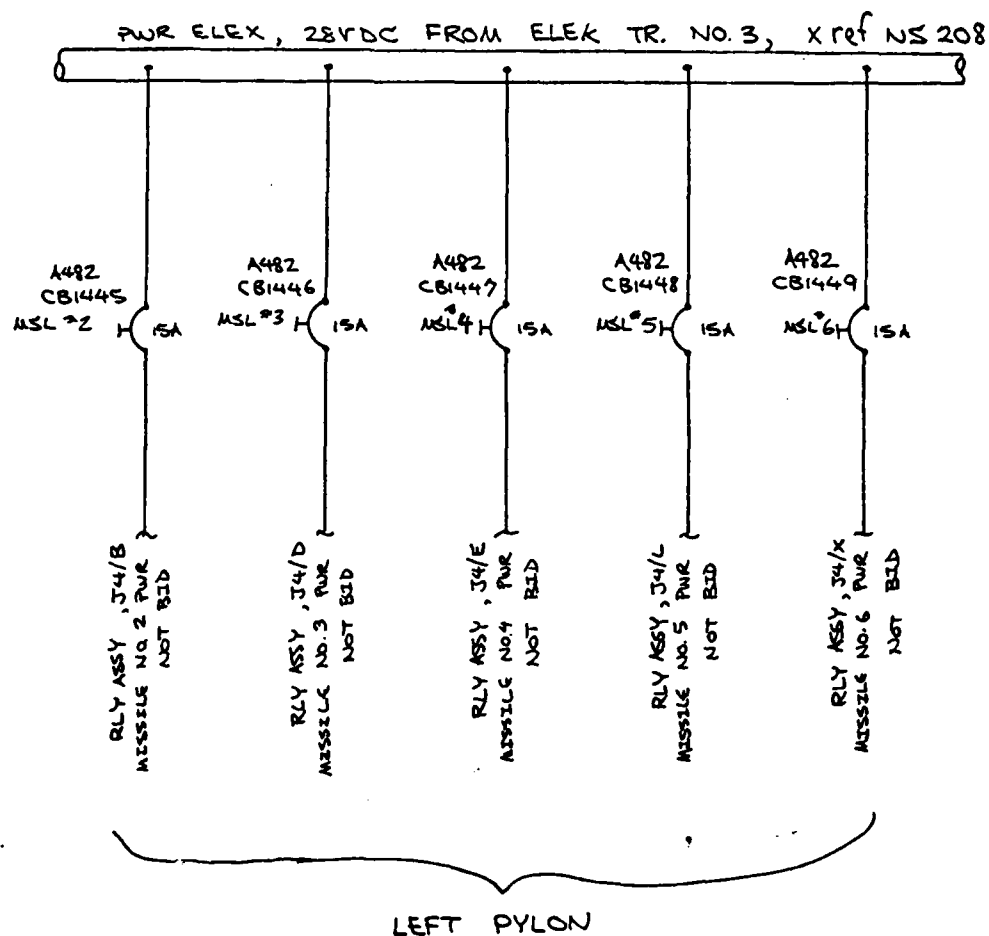
HOU-005

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-99

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

Power To Missiles 2-6 (NOT BID)

QC

jhc.

DATE

9-16-75

ANALYST

m. Barnett

DATE

9/3/75

NODAL SET

129-133

HOU-405

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-100

## SNEAK CIRCUITS NETWORK TREE

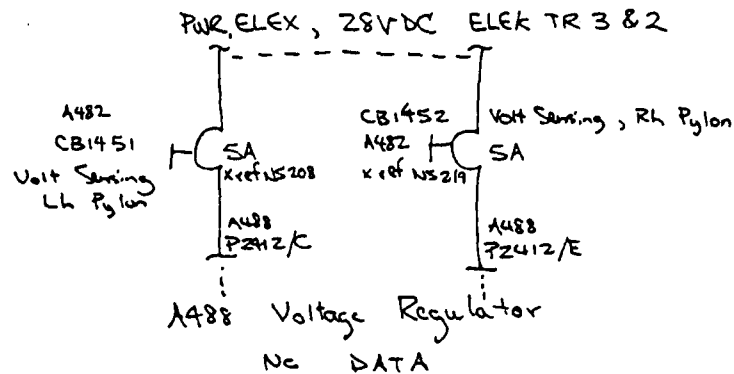
REV

SEEMS 128

PROJECT B-52G		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 134

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Voltage Sensing, Pylon Missiles

QC

jlc

DATE

9-15-75

ANALYST

m Barnett

DATE

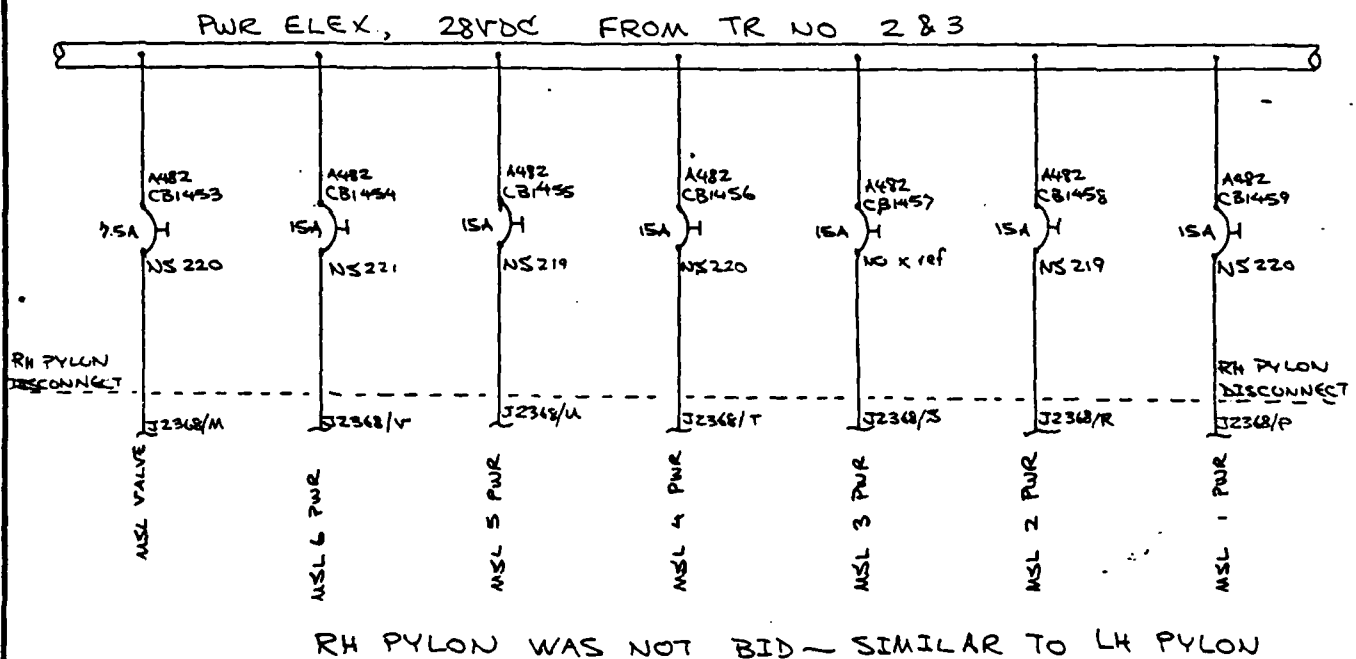
9/4/75

NODAL SET

135, 136

## SNEAK CIRCUITS NETWORK TREE

REV



RH PYLON WAS NOT BID - SIMILAR TO LH PYLON

PROJECT

B52-G

TITLE

Power To RH Pylon Missiles

QC

jlc

DATE

9-15-75

ANALYST

m Barnett

DATE

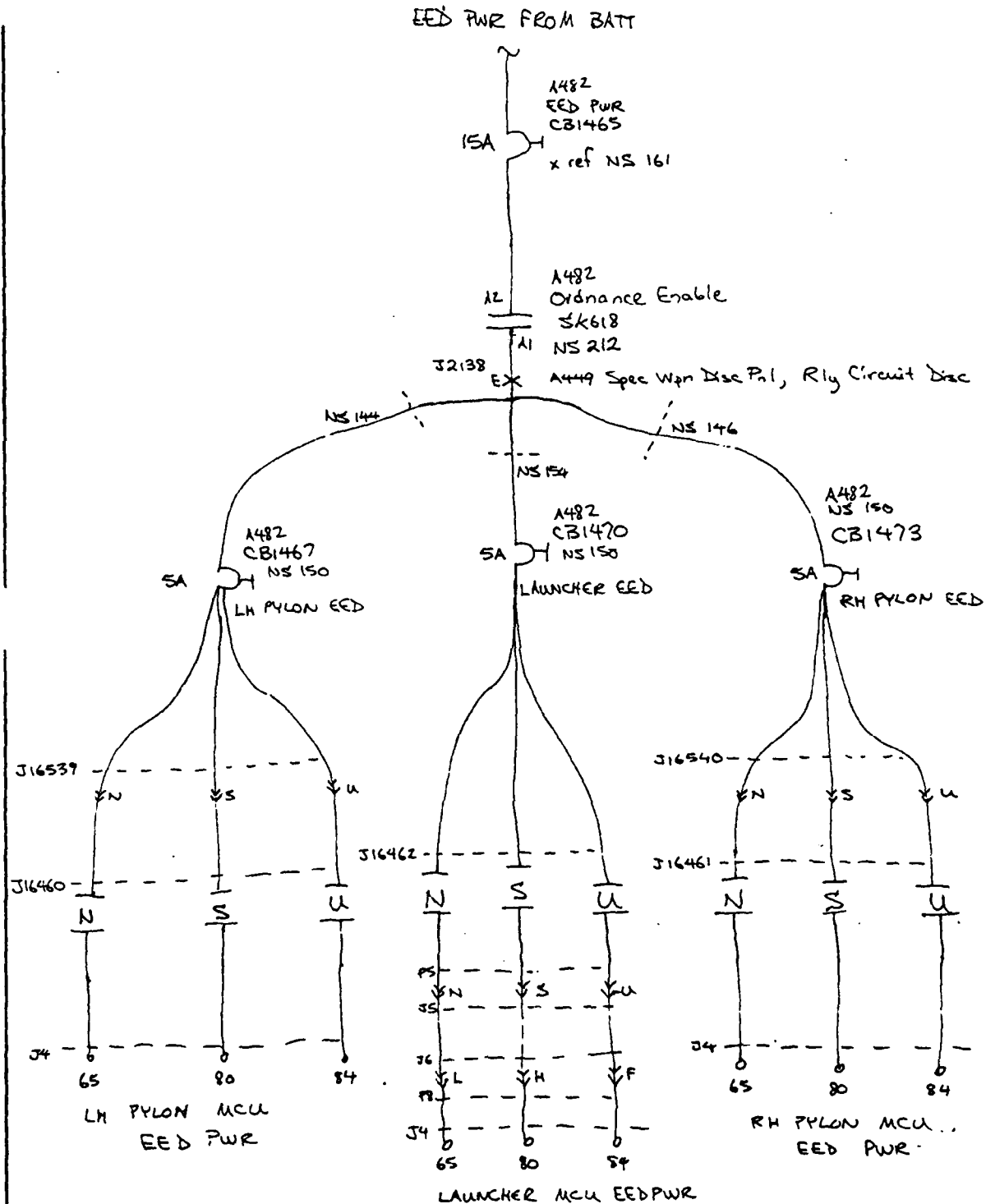
9/4/75

NODAL SET

137 - 143

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

EED PWR

QC

H.

DATE

9-15-75

ANALYST

M. Barnett

DATE

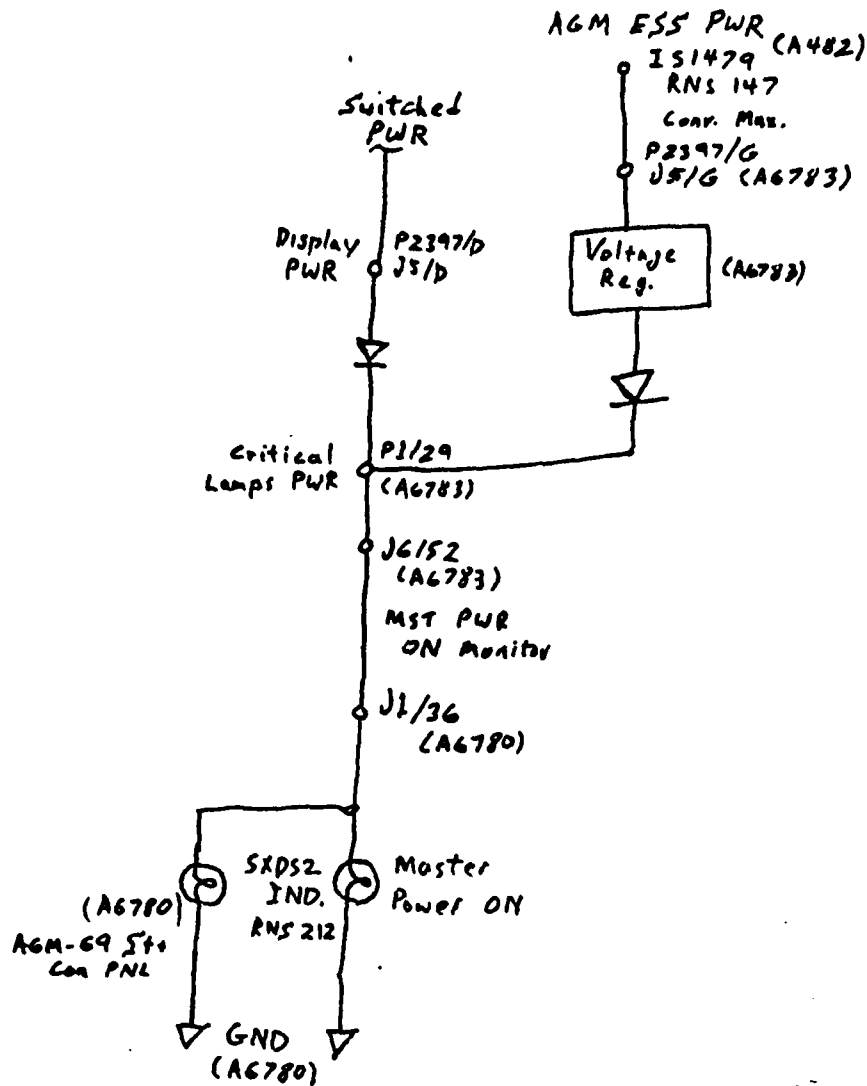
9/8/75

NODAL SET

144, 145, 146, 150

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Master Power On IND. from Conv. Multiplierer.

QC

jhc

DATE

9-16-75

ANALYST

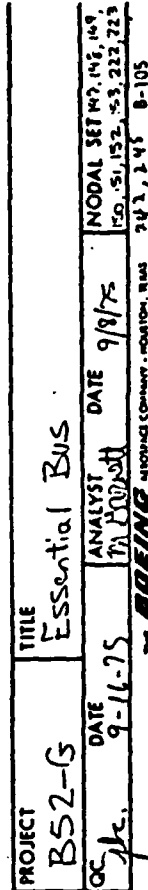
Jim Verger

DATE

9-11-75

NODAL SET

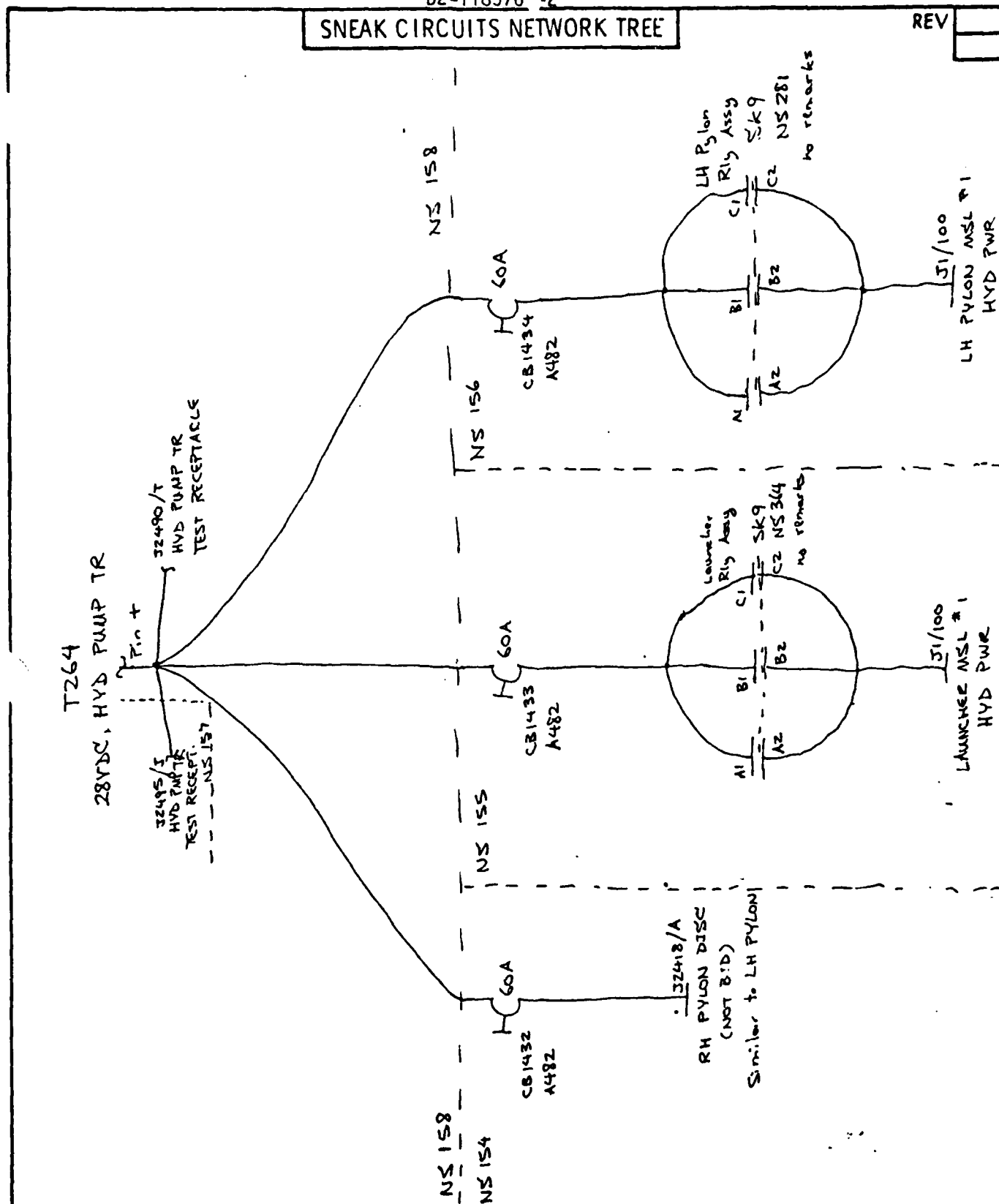
147A





## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

HYDRAULIC PWR TO MISSILES

QC

DATE

9-16-75

ANALYST

M. Barnett

DATE

9/3/75

NODAL SET

154, 155, 156, 157, 158

HOU 205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-106

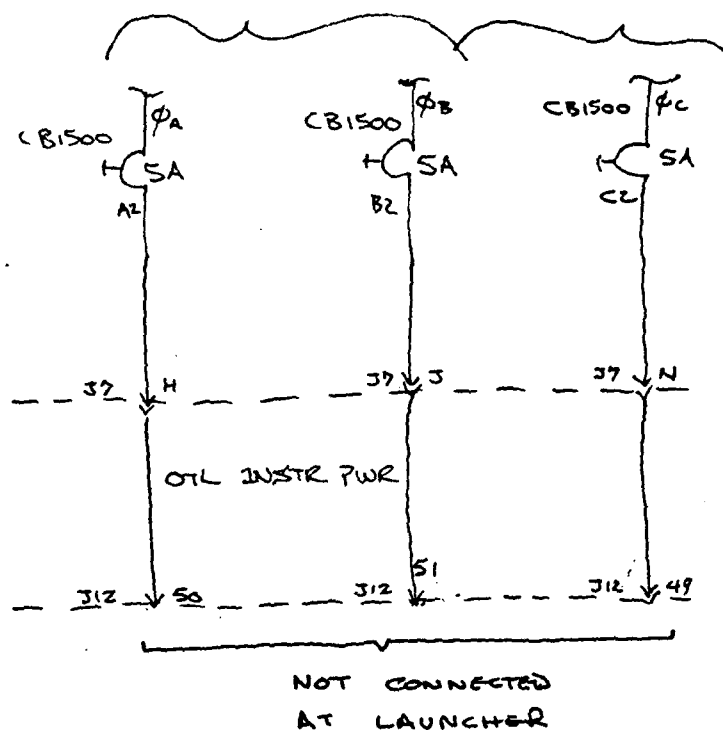
D2-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV

Power From T282, AJQ-23 Pwr Supply

AJQ-23 INSTR PWR



PROJECT

B52-G

TITLE

AQJ-23 INSTR PWR TO MCU

QC

jhe.

DATE

9-16-75

ANALYST

Mr. Daulton

DATE

9/10/75

NODAL SET

1598160

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-107

## SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 172

PROJECT

TITLE

QC

DATE

ANALYST

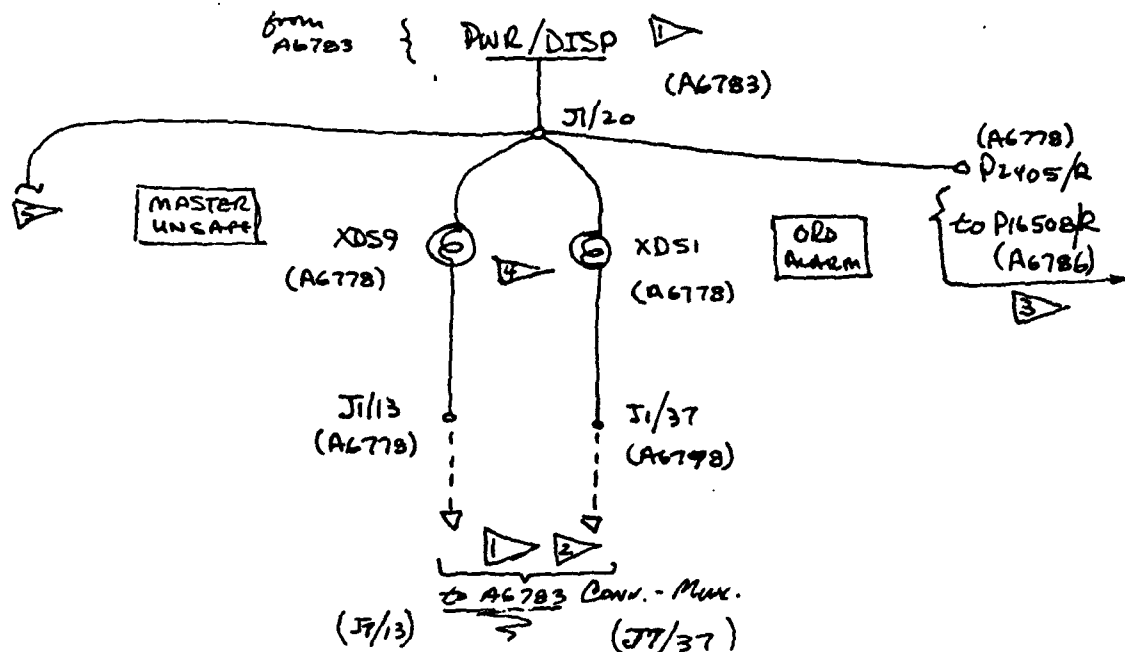
DATE

NODAL SET

161 - 164

## SNEAK CIRCUITS NETWORK TREE

REV



1 Complete Detail Data Not Available For A6783, Converter  
 2 Multiplexer. Lamps are assumed to be driven by ground switching in lamp drivers. Functional info. provided by Z1A1319B.

3 To A6786 - NO DATA.

4 Indicators are in A6778, AGM-69A Weapon Status & Control Panel; Fig. FO-1, T.O. 11N-T5067-2

5 3 other indicators in A6778, not in scope.

PROJECT

T3529

TITLE

MASTER UNSAFE / "ORD. Alarm" - AGM-69A

QC

jhr.

DATE

9-16-75

ANALYST

J. B. B.

DATE

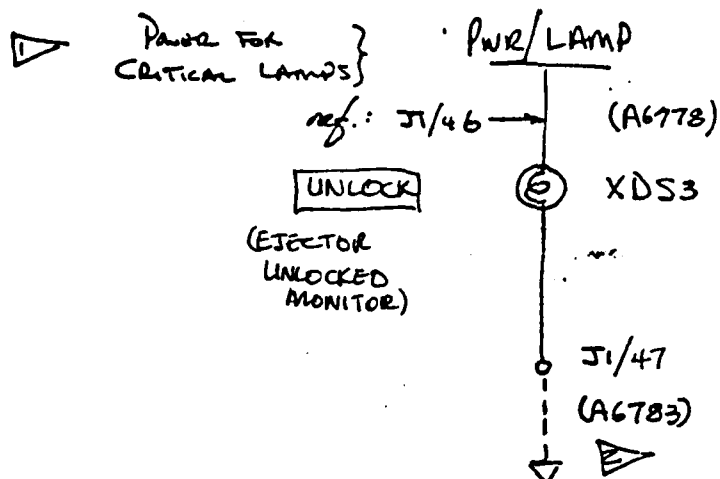
9-8-75

NODAL SET

165

## SNEAK CIRCUITS NETWORK TREE

REV

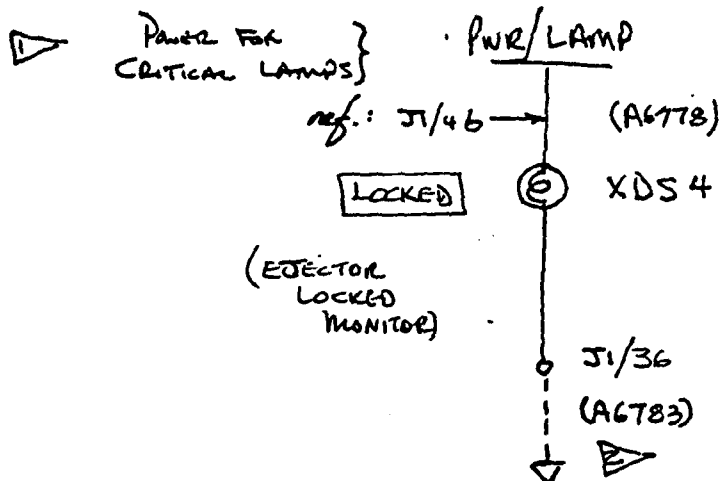


- ▷ Power for critical lamps from A6783. No data available for A6783.
- ▷ Assumed to be switched GND in A6783. Functional info. provided by 21A13198

OBJECT B52-G	TITLE AGM-69A EJECTOR UNLOCKED MONITOR			
QC <i>jit</i>	DATE 9-16-75	ANALYST <i>Chen</i>	DATE 9-8-75	NODAL SET 166

## SNEAK CIRCUITS NETWORK TREE

REV

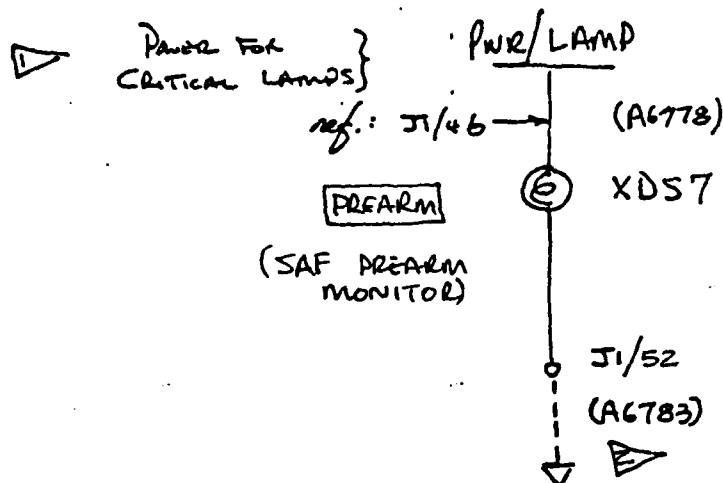


- ▷ Power for CRITICAL LAMPS from A6783. NO DATA AVAILABLE FOR A6783.
- ▷ ASSUMED TO BE SWITCHED GND IN A6783. FUNCTIONAL INFO. PROVIDED BY 21A13198

OBJECT		TITLE	
B52-G		AGM-69A EJECTOR LOCKED MONITOR	
QC	DATE	ANALYST	DATE
jhe	9-16-75	ALB	9-8-75
NODAL SET		167	

## SNEAK CIRCUITS NETWORK TREE

REV

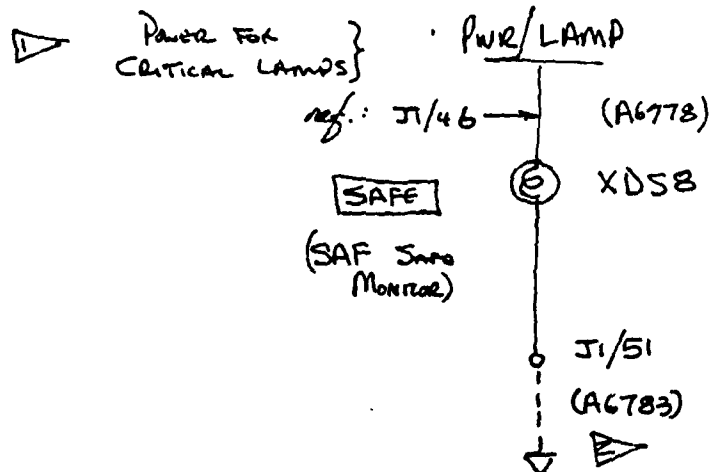


- ▶ Power for critical lamps from A6783. No data available for A6783.
- ▶ Assumed to be switched GND in A6783. Functional info provided by 21A13198

SUBJECT B52-G		TITLE AGM-69A SAF PREARM MONITOR	
QC jhc.	DATE 9-16-75	ANALYST J.B.R.	DATE 9-8-75
		NODAL SET 168	

## SNEAK CIRCUITS NETWORK TREE

REV



- 1. Power for critical lamps from A6783. No data available for A6783.
- 2. Assumed to be switched GND in A6783. Functional info. provided by 21A13198

PROJECT

B52-G

TITLE

AGM-69A SAF SAFE MONITOR

QC

jls

DATE

9-16-75

ANALYST

J. Brown

DATE

9-8-75

NODAL SET

169



## SNEAK CIRCUITS NETWORK TREE

REV

See Nodal Set 147

PROJECT

B52-G

TITLE

QC

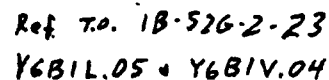
DATE

ANALYST

DATE

NODAL SET

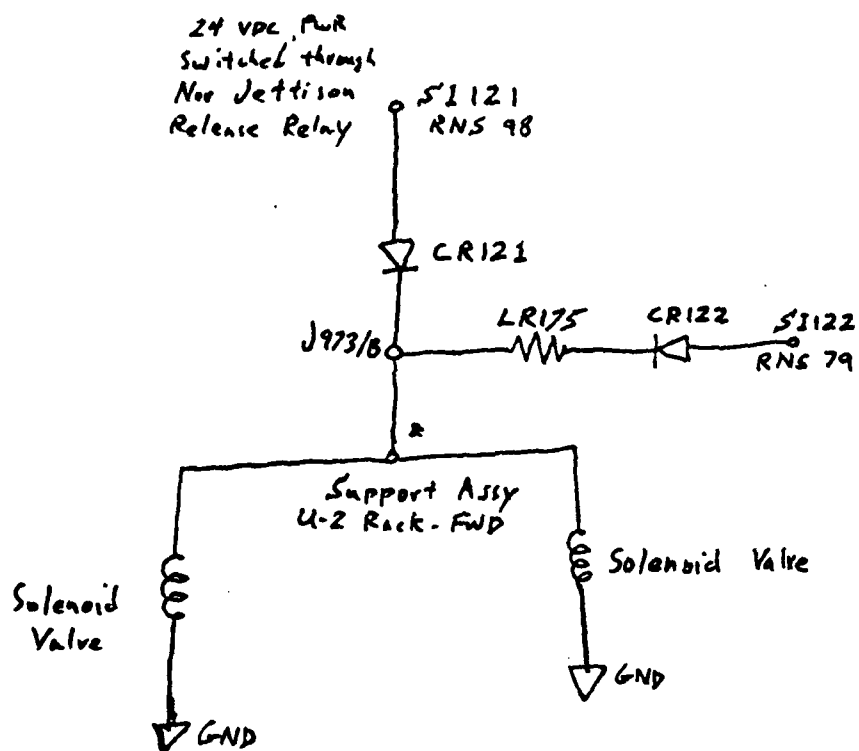
170



B-115

## SNEAK CIRCUITS NETWORK TREE

REV



\* Same as AFT Rack  
Assy on Nodal Set 174

PROJECT

B52-G

TITLE

Sol. V from Support Assy U-2 Rack - FWD.

QC

jbc

DATE

9-16-75

ANALYST

Jim Verjes

DATE

9-10-75

NODAL SET

173

MOU-005

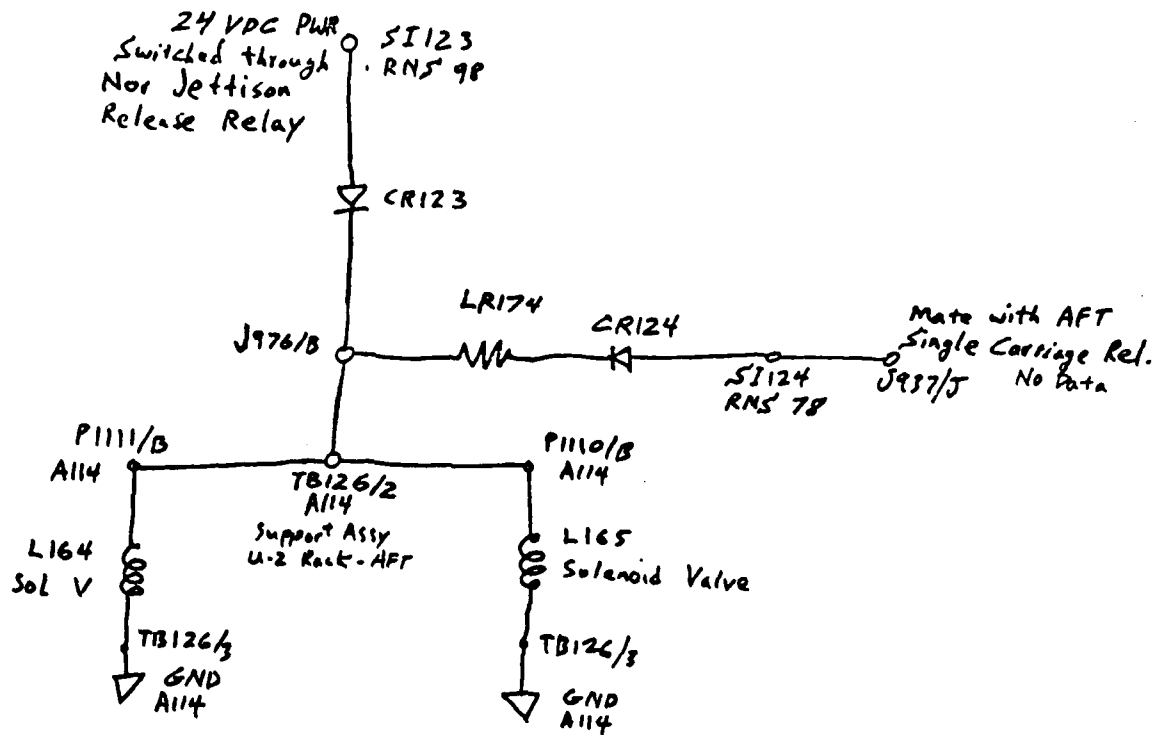
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-116

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Sol V. from Support Assy U-2 Rack - AFT

QC

Jhe.

DATE

9-16-75

ANALYST

Jim Verges

DATE

9-9-75

NODAL SET

174

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 128

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

175

HOU-205

**BOEING**

AEROSPACE COMPANY - HOUSTON, TEXAS

B-118

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 118

PROJECT

B52-G

TITLE

QC

✓

DATE

ANALYST

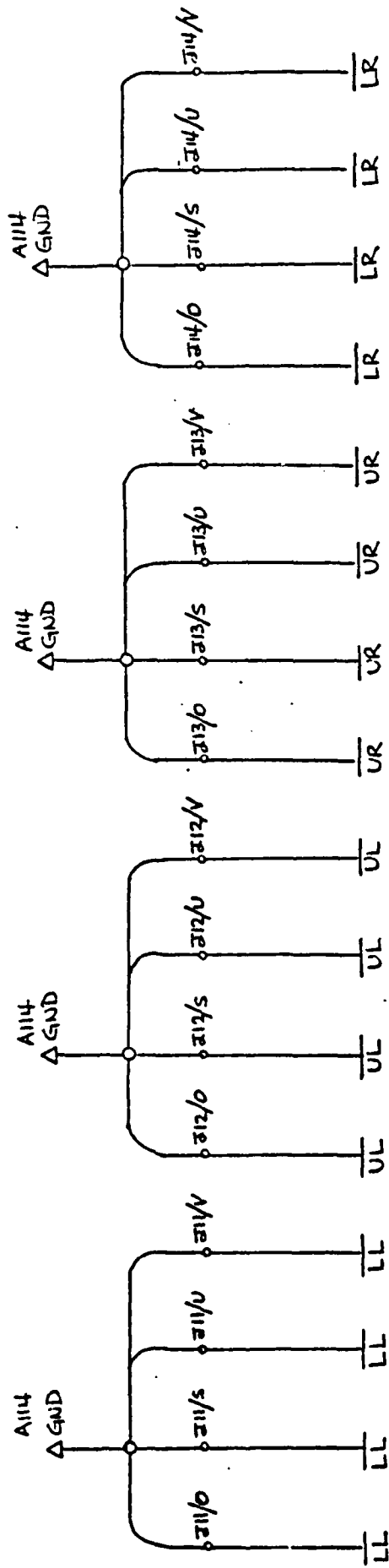
DATE

NODAL SET

176

SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE IN FWD BOMB BAY

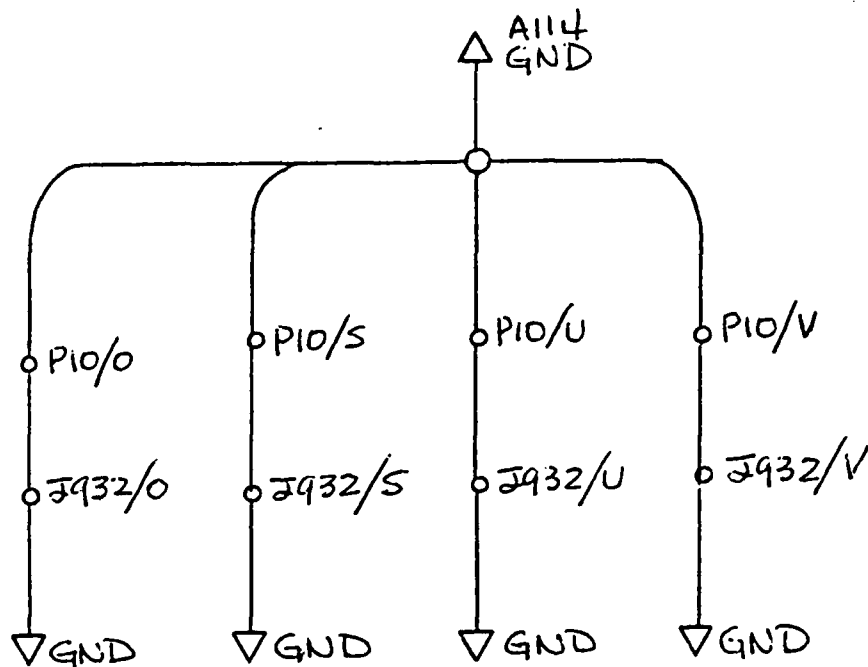
LL - LOWER LEFT BOMB  
 UL - UPPER LEFT BOMB  
 UR - UPPER RIGHT BOMB  
 LR - LOWER RIGHT BOMB

PROJECT		TITLE	
B52 G		FWD BOMB BAY GROUNDING CIRCUIT	
DATE	ANALYST	DATE	MODAL SET
1-21-75	P. J. 48-21-75	1-21-75	CHITTINGHAM 0192

TRAIN-H5035-2

## SNEAK CIRCUITS NETWORK TREE

REV



MONITOR &amp; CONTROL

TOIIN-H5035-2

PROJECT

B52 G

TITLE

GROUND TREE

QC

jhe.

DATE

8-27-75

ANALYST

P. Vale n.

DATE

8-22-75

NODAL SET

0193 THROUGH 0196

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-121



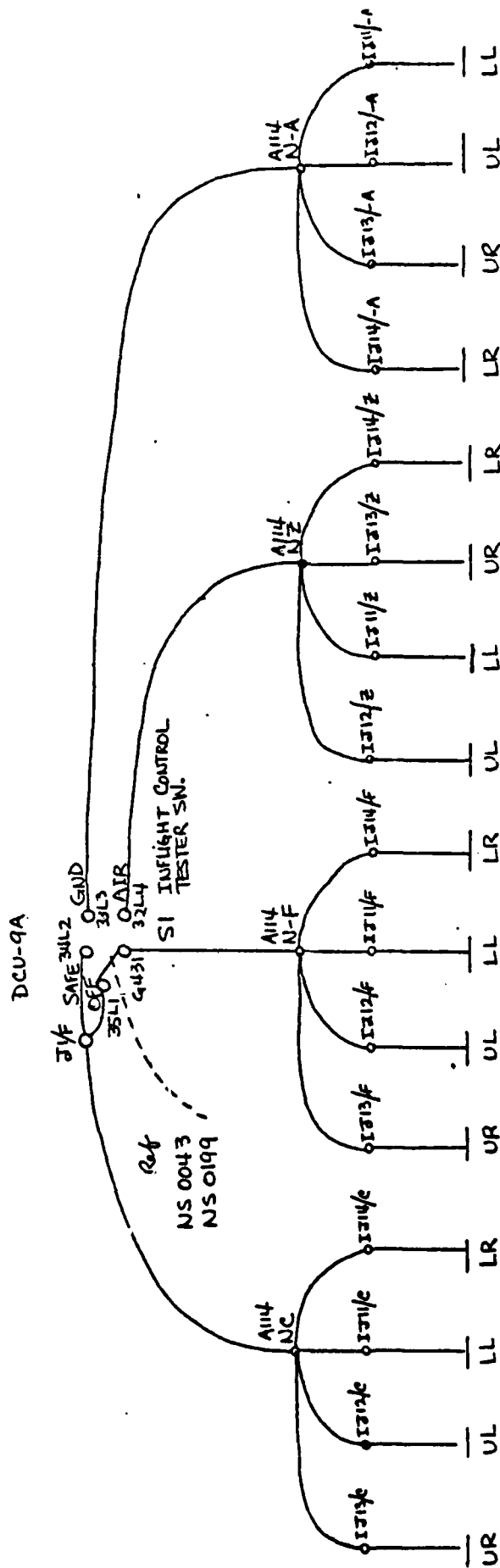
## REV

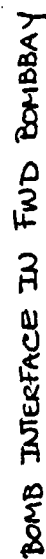



**B-122**

## SNEAK CIRCUITS NETWORK TREE

REV



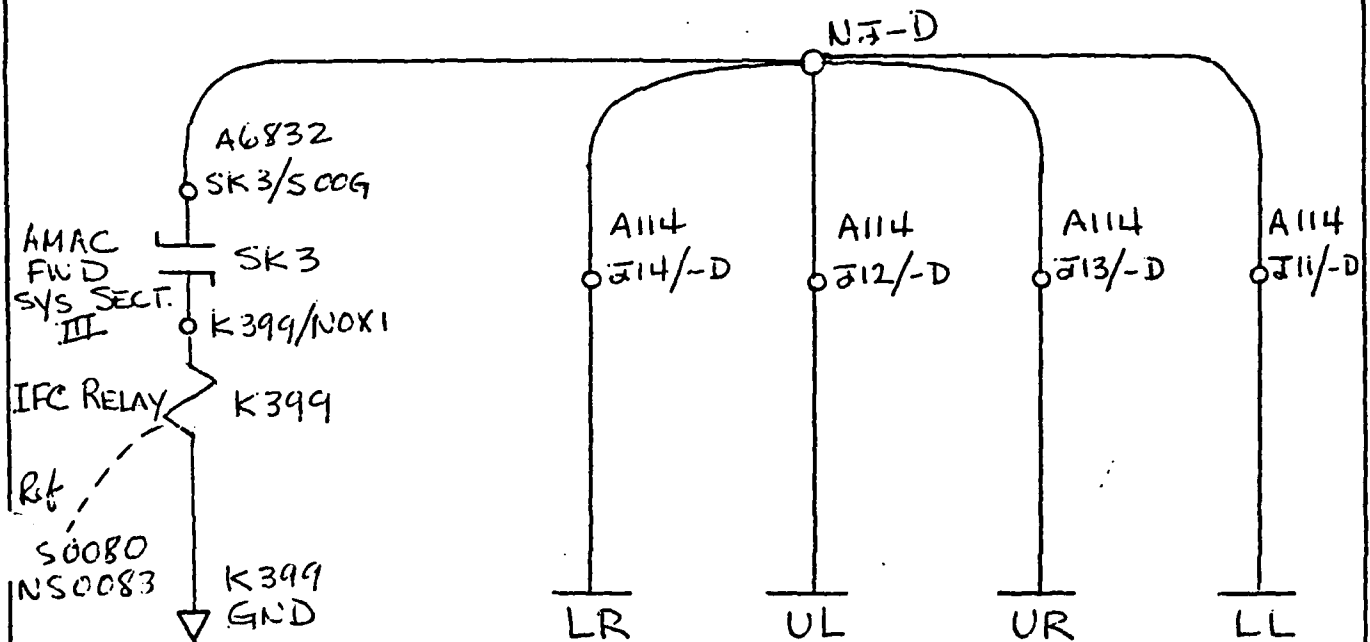


LR - LOWER RIGHT BOMB  
UR - UPPER RIGHT BOMB  
LL - LOWER LEFT BOMB  
UL - UPPER LEFT BOMB

MONITOR	TOLLN-H5035-2		
PROJECT	TITLE INFLIGHT CONTROL TESTER, DCU-9A		
B526	DATE	ANALYST	MODAL SET
	8-30-75	J. P. P. 8-20-75	0199

## SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE IN FWD BOMB BAY  
 PREARMING POWER SUPPLIED  
 THROUGH BOMB

LR = LOWER RIGHT BOMB  
 UR = UPPER RIGHT BOMB  
 LL = LOWER LEFT BOMB  
 UL = UPPER LEFT BOMB

MONITOR &amp; CONTROL SYS

DRAWING, TOIN-H5035-2SL

PROJECT

B52G

TITLE

AMAC FWD SYS SECT III &amp; IFC RELAY

QC

jlc

DATE

9-2-75

ANALYST

P. Volch 8-19-75

DATE

NODAL SET

0200

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

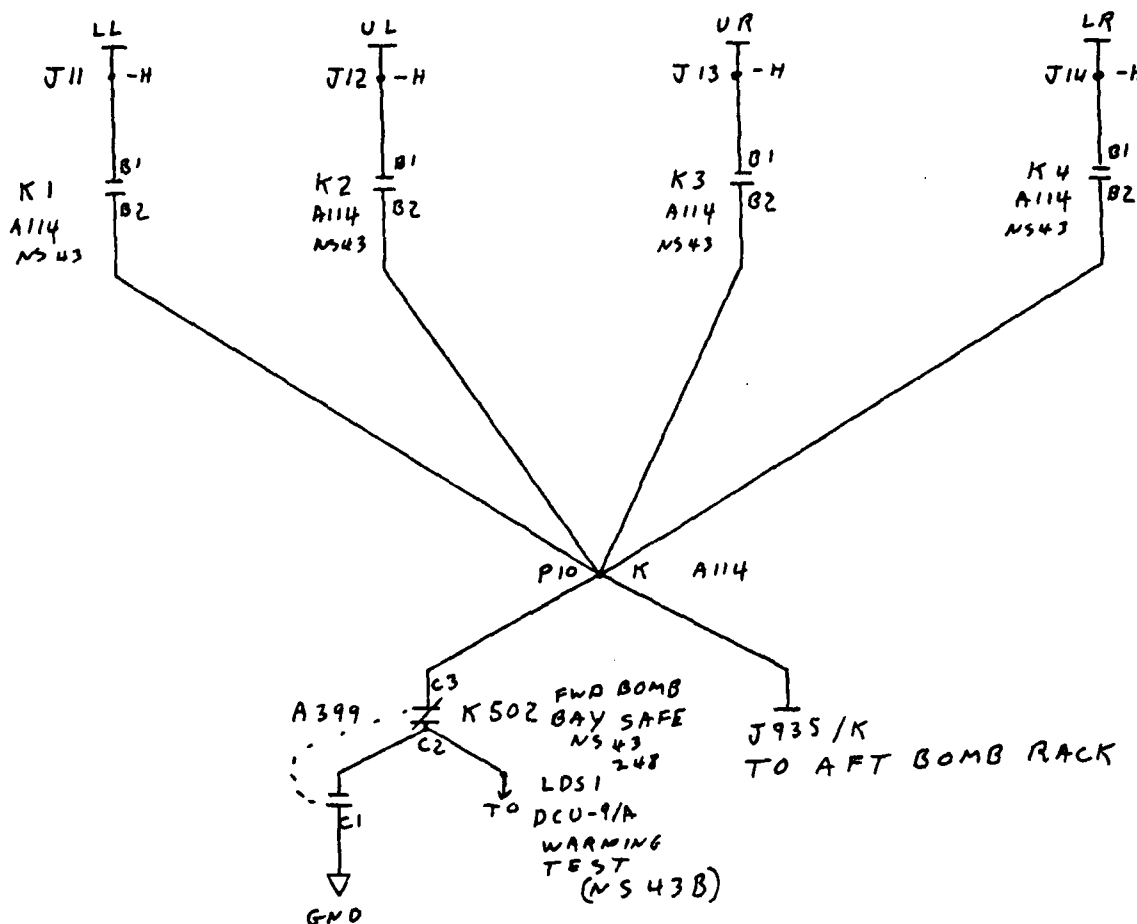
B-125

D2-118576 -2

## SNEAK CIRCUITS NETWORK TREE

REV

## BOMB INTERFACE



LL - LOWER LEFT BOMB  
 UL - UPPER LEFT BOMB  
 UR - UPPER RIGHT BOMB  
 LR - LOWER RIGHT BOMB

CONTROL MONITOR SYS

DWG A8F.00

PROJECT

TITLE FWD BOMB BAY SAFING

B-52 G

QC

DATE

8-29-75

ANALYST

DATE

f.B. Campbell 8-19-75

NODAL SET

201,248

HOLD 705

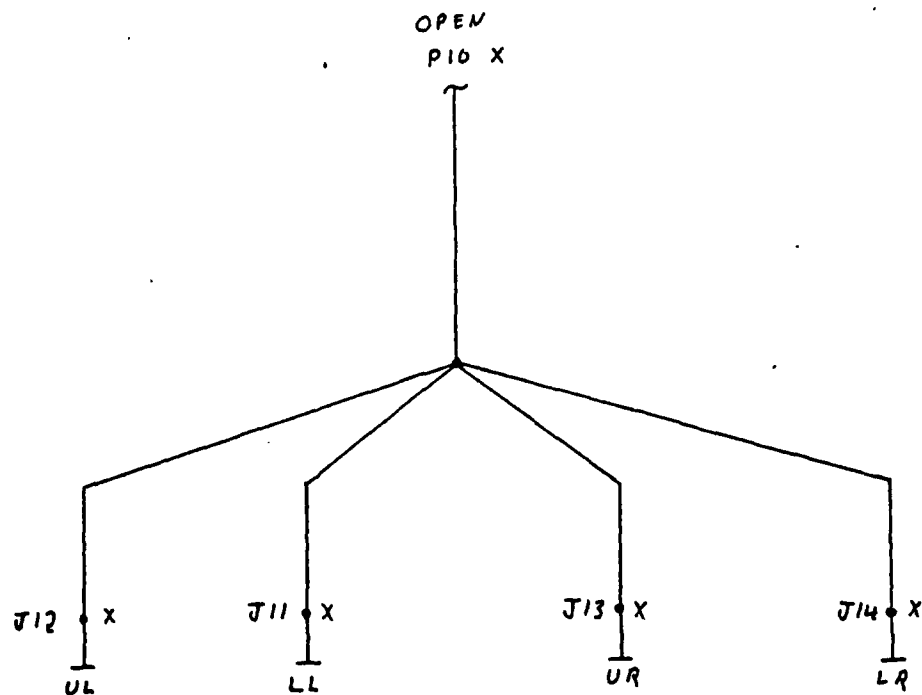
BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-126

## SNEAK CIRCUITS NETWORK TREE

REV



BOMB INTERFACE

LL - LOWER LEFT WEAPON  
 UL - UPPER LEFT WEAPON  
 UR - UPPER RIGHT WEAPON  
 LR - LOWER RIGHT WEAPON

REF. DES A114

MONITOR CONTROL SYS

DWG. TO 11N-45035-2

PROJECT

TITLE UNUSED CIRCUITRY

B-52G

QC

DATE

8-21-75

ANALYST

DATE

8-20-75

NODAL SET

202

HOU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-127

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 82

PROJECT

TITLE

QC  
✓

DATE

ANALYST  
*L.B.*

DATE

9-5-75

NODAL SET

203

HOU-705

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-128

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 82

PROJECT

TITLE

QC  
✓

DATE

ANALYST

*L.B.*

DATE

*9-5-75*

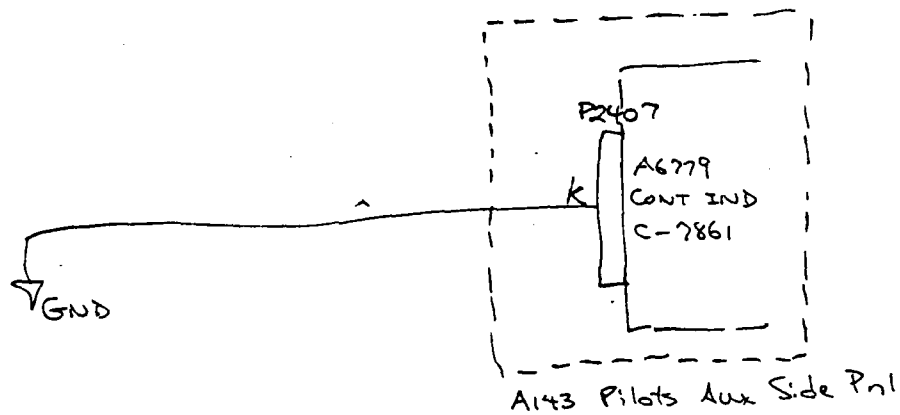
NODAL SET

*204*



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

RTN TO A6779 CONT IND C-7861

QC.

jhe.

DATE

9-16-75

ANALYST

Yn Farnholt

DATE

9/12/75

NODAL SET

205

D2-1185761-2

SNEAK CIRCUITS NETWORK TREE

REV

SEE  
NS. 48

PROJECT

TITLE

QC

✓

DATE

ANALYST

DATE

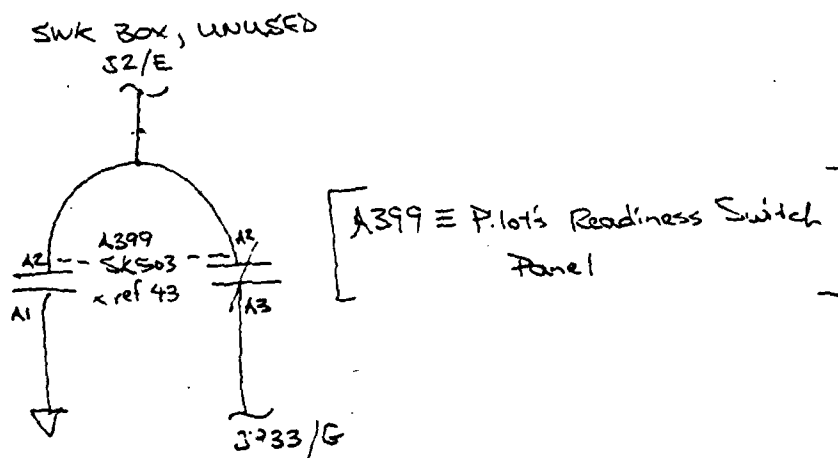
NODAL SET

206

# SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



AFT, MATE WITH  
(PLUGS TO SINGLE CARRIAGE OR WITH  
MULTI-CARRIAGE AMC PLUG)

PROJECT

B52-G

TITLE

AFT BMB RDYNESS PLY CONTACT SET "A"

QC

*jd*

DATE

9-16-75

ANALYST

*m Barnett*

DATE

9/12/75

NODAL SET

207

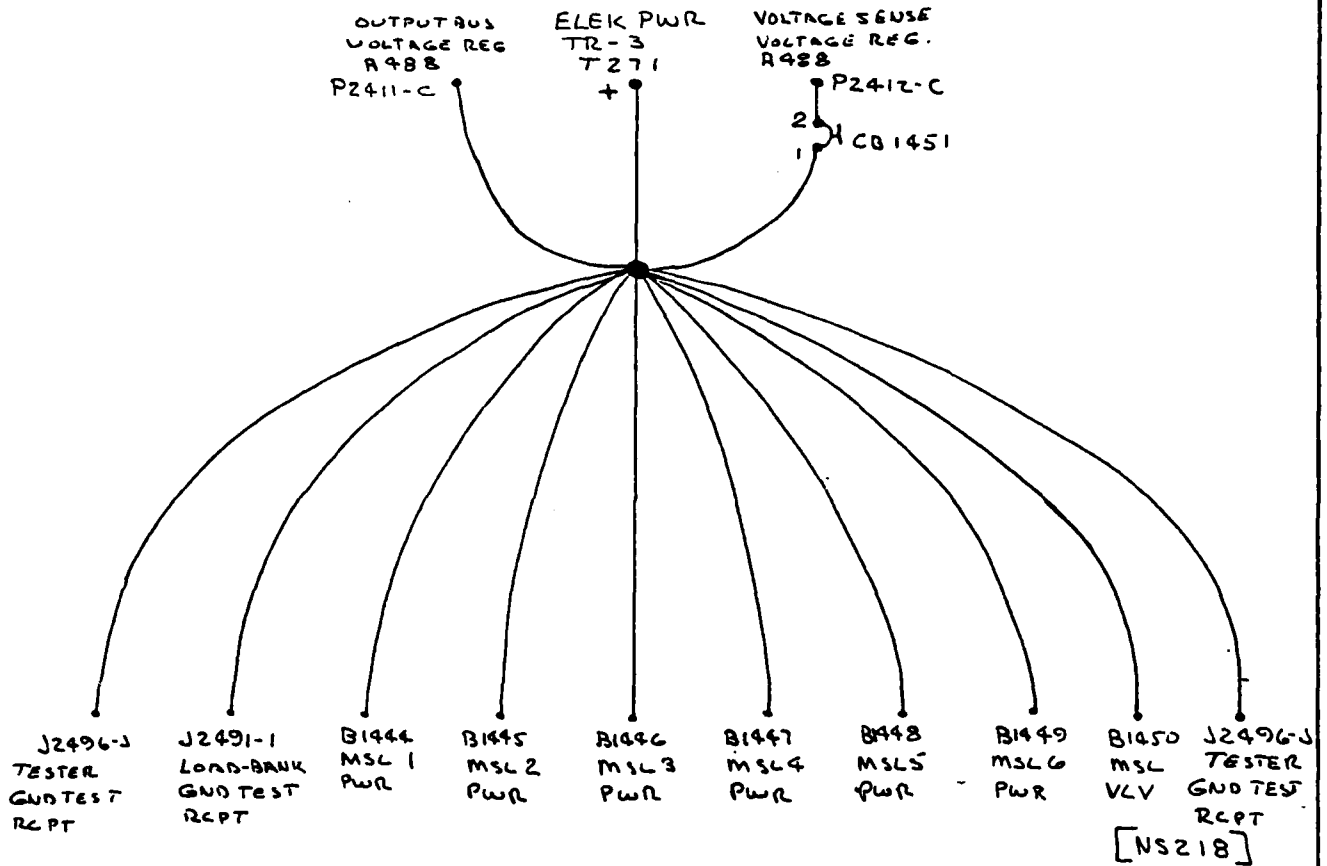
HOW 205

**EDENIC** AEROSPACE COMPANY - HOUSTON, TEXAS

B-132

## SNEAK CIRCUITS NETWORK TREE

REV



BOX REF: A 4B2

PROJECT

BS2-G

TITLE

MISSILE DC POWER -- L.H. PYLON

QC

DATE

ANALYST

JDE.

DATE

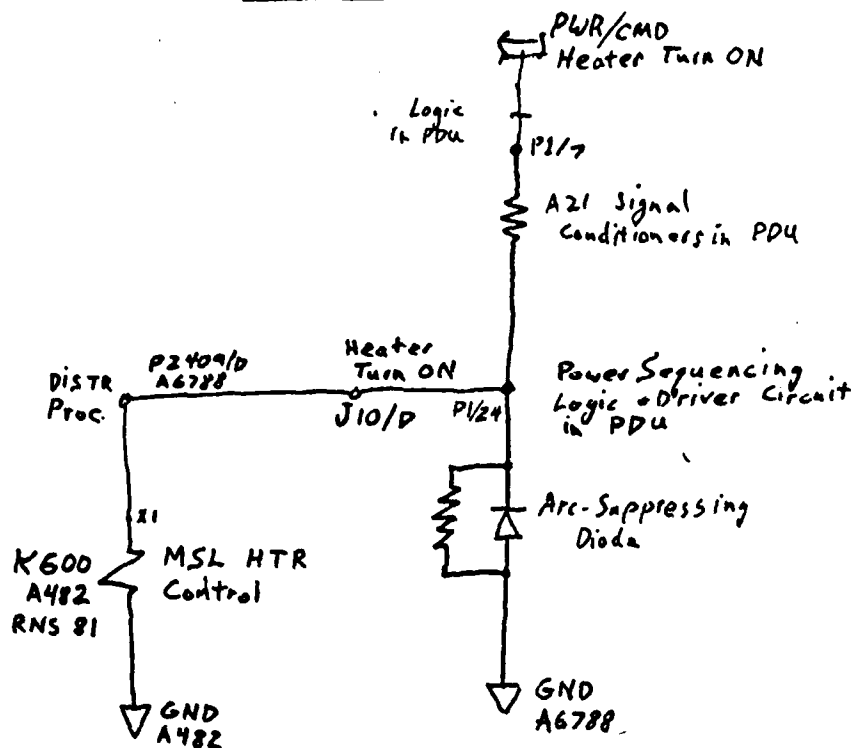
9 SEPT 75

NODAL SET

208, 218

## SNEAK CIRCUITS NETWORK TREE

REV



Ref 21A13198  
 SW-206.002

PROJECT  
 B52-G

TITLE  
 Missile Heater Control

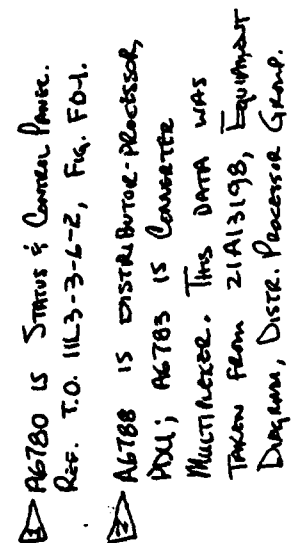
QC  
 jbc

DATE  
 9-16-75

ANALYST  
 Jim Vargas

DATE  
 9-10-75

NODAL SET  
 209



A6780 IS STATUS & CORREL PANCE.  
 Ref. T.O. 11L3-3-L-2, FIG. FO-1.

➤ A6788 IS DISK BUFFER-PROCESSOR, POU; A6783 IS CONVERTER MULTIMETER. THIS DATA WAS TAKEN FROM 21A13198, EQUIPMENT DIAGRAM, DISK PROCESSOR GRP.

③ SI commands are on/off for AGM-69A equipment.  
SI is a lever-logic SWX.

## AGM.69A System Power

210

## SNEAK CIRCUITS NETWORK TREE

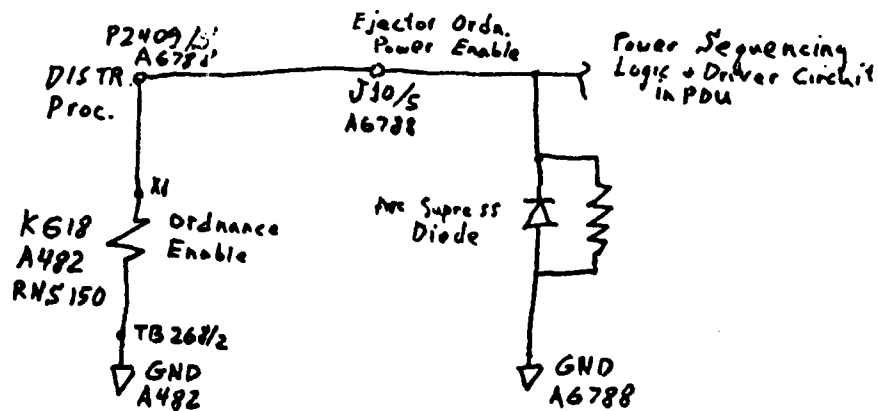
REV

SEE NS 171

PROJECT		TITLE			
B-526					
QC	DATE	ANALYST	DATE	NODAL SET	
				211	

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Ordnance Enable; Power Enable Control

QC

jbr

DATE

9-16-75

ANALYST

Jim Veigas

DATE

9-10-75

NODAL SET

212



## SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 210

PROJECT

B52 G

TITLE

QC

DATE

ANALYST  
J.V.

DATE

9-9-75

NODAL SET

213

## SNEAK CIRCUITS NETWORK TREE

REV

INCLUDED IN NS 081

PROJECT

B52G

TITLE

HYDR PUMP TR GND CHECK

QC

DATE

ANALYST

DATE

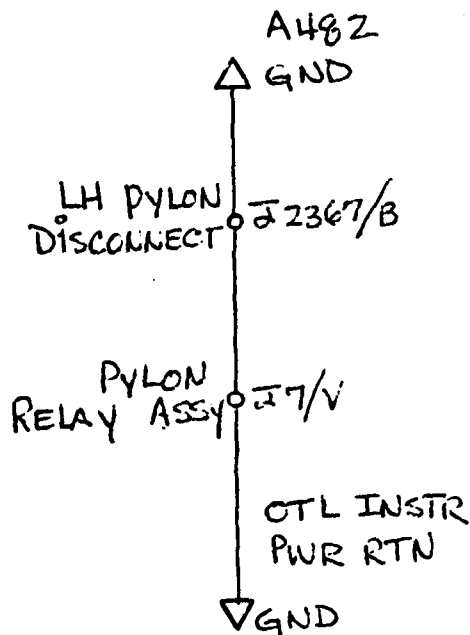
NODAL SET

P. Velez 9-10-75

0214

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52.G

TITLE

OPERATIONAL TEST LAUNCH PWR RETURN.

QC

Jhr.

DATE

9-16-75

ANALYST

P. Val Jr.

DATE

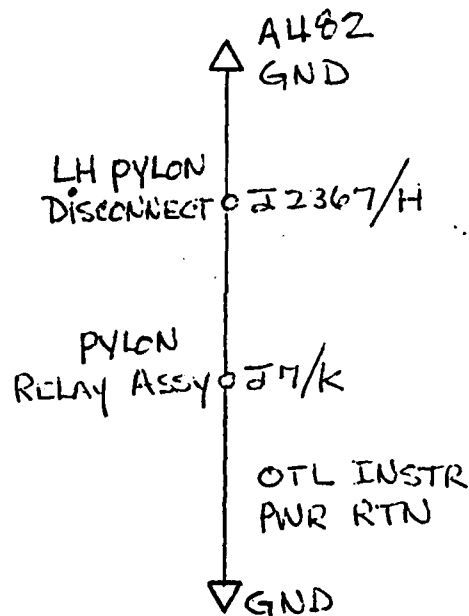
9-11-75

NODAL SET

0215

## SNEAK CIRCUITS NETWORK TREE

REV

PROJECT  
B52GTITLE  
OPERATIONAL TEST LAUNCH PWR RETURN

QC

DATE

9-16-75

ANALYST

P. Valle

DATE

9-11-75

NODAL SET

0216

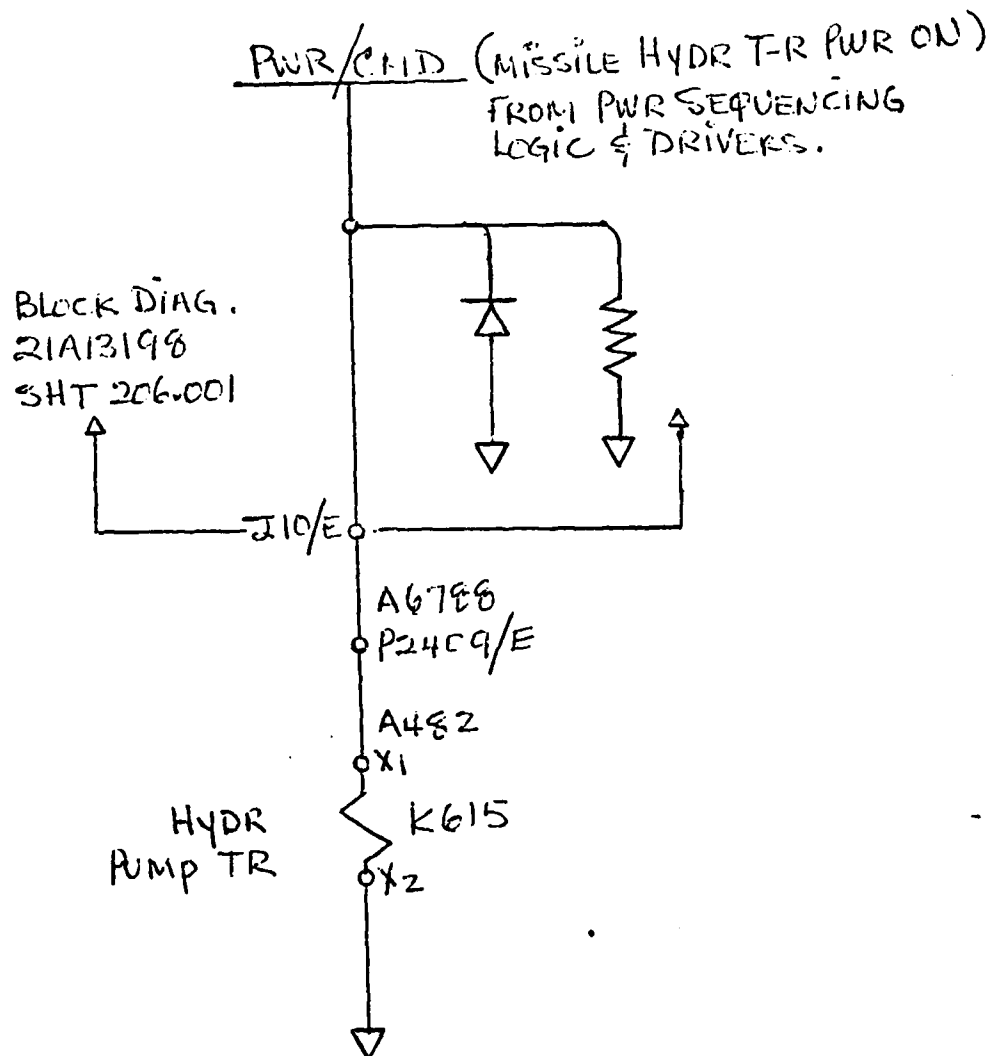
HOU-05

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-141

## SNEAK CIRCUITS NETWORK TREE

REV



NOTE: DRAWING 21A13198 WAS THE  
ONLY INFORMATION AVAILABLE,  
AND IS NOT A DETAIL DRAWING.

PROJECT  
B52 G

TITLE  
MISSILE HYDR T-R PWR CN

QC

DATE

9-16-95

ANALYST

P. Vale Jr.

DATE

9-10-75

NODAL SET

0217

HOUSTON

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-142

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 208

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

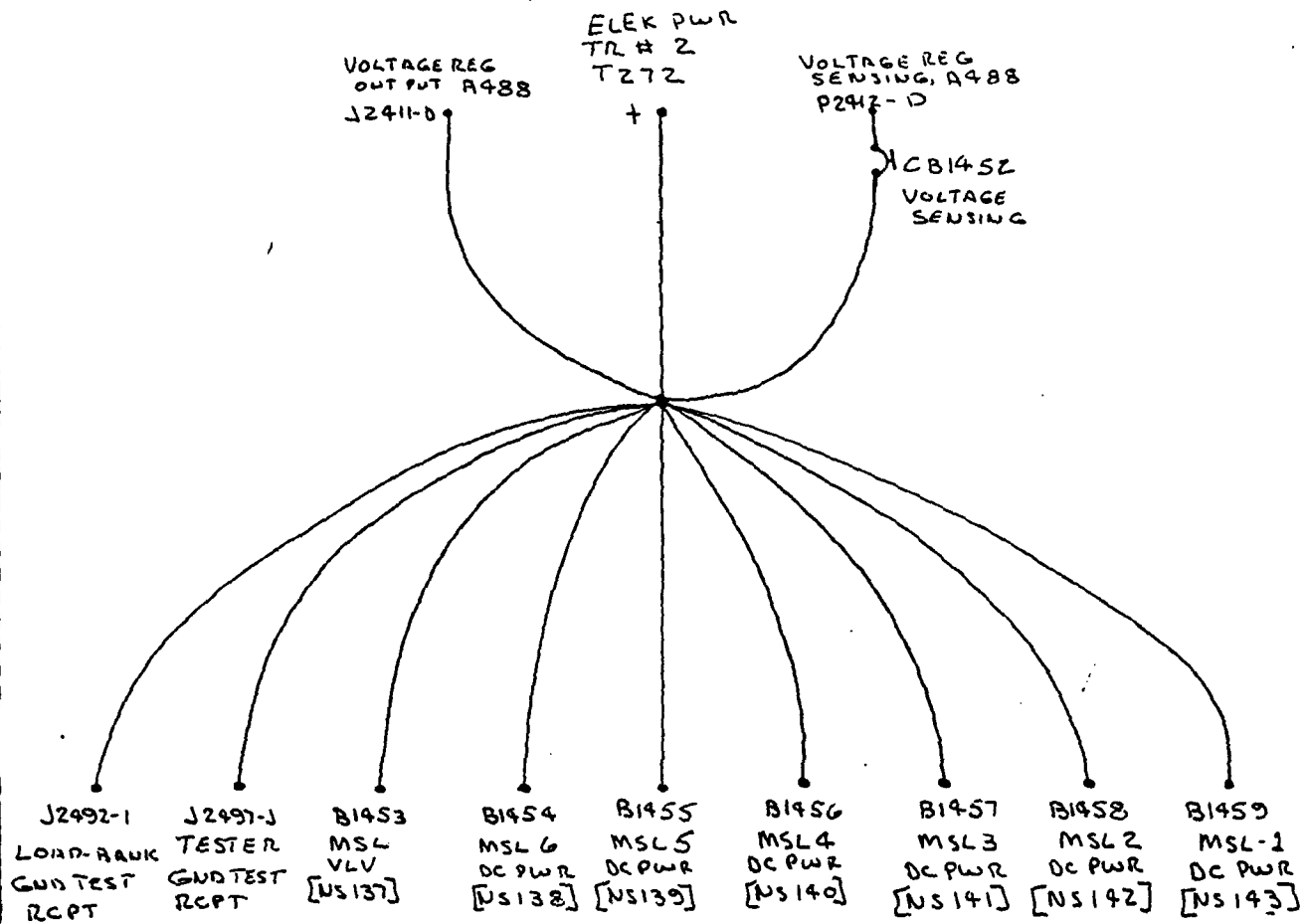
DATE

NODAL SET

218

## SNEAK CIRCUITS NETWORK TREE

REV



BOX REF: A482  
T272  
A4881

PROJECT BS2-G		TITLE MISSILE D.C. POWER -- R.H. PYLON		
QC	DATE	ANALYST JSE.	DATE 9 SEPT 75	NODAL SET 219, 220, 221

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

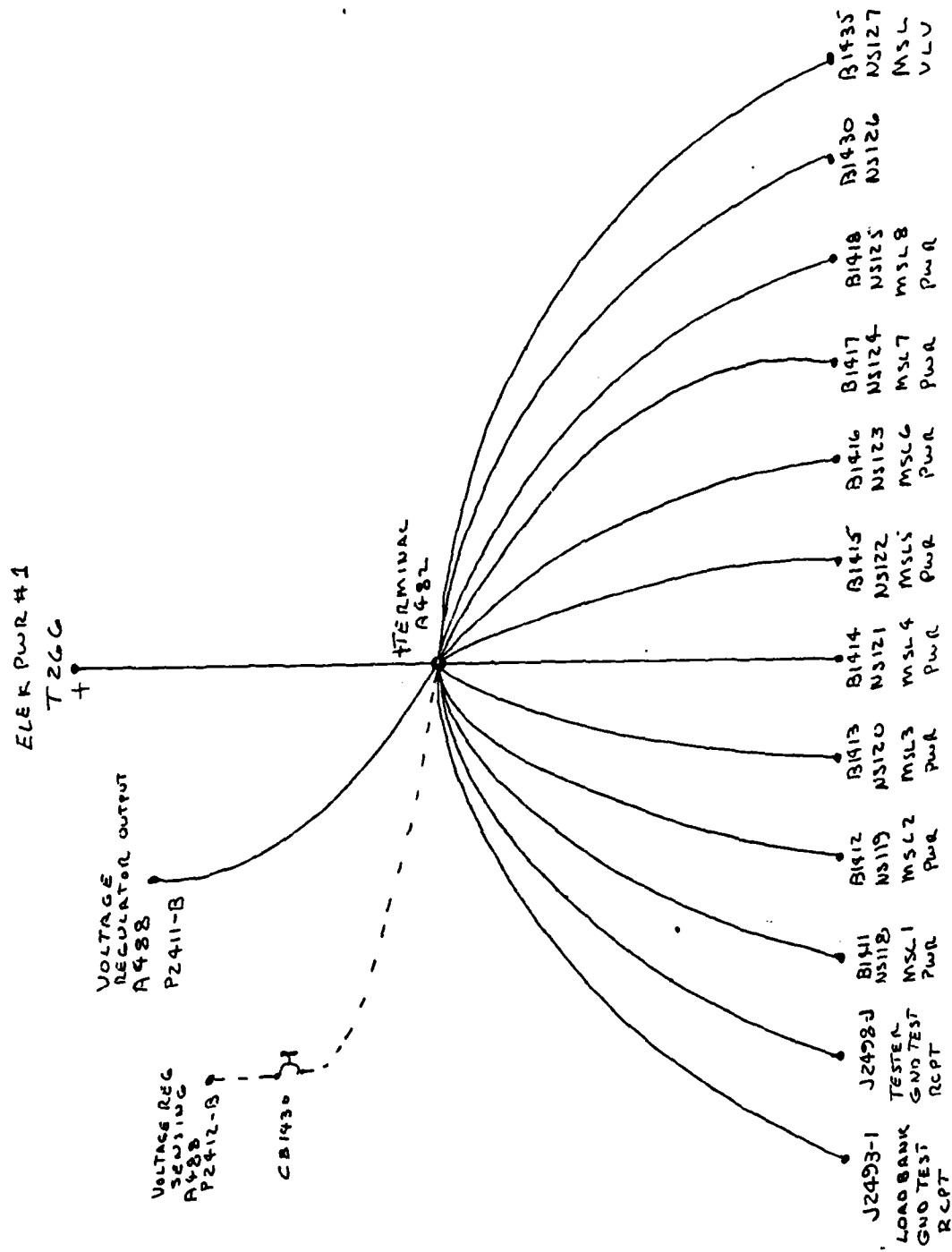
NODAL SET

222, 223



## SNEAK CIRCUITS NETWORK TREE

REV



Box REF: A482  
T266  
A488

PROJECT  
BS2-G

TITLE  
MISSILE D.C. POWER-- LAUNCHER

QC

DATE

ANALYST

DATE

JDE. 9 SEPT 75

NODAL SET

224

SNEAK CIRCUITS NETWORK TREE

REV ☐

See NS 208

PROJECT B52-G		TITLE PWR ELEX	
QC jbc	DATE 9-16-75	ANALYST M Barnett	DATE 9/12/75
		NODAL SET 225	
SNEAK CIRCUITS NETWORK TREE			REV <input type="checkbox"/>

See NS 220

PROJECT B52-G		TITLE PWR ELEX	
QC ✓	DATE	ANALYST M Barnett	DATE 9/12/75
		NODAL SET 226	

## SNEAK CIRCUITS NETWORK TREE

REV

SEE  
N.S. 48

PROJECT

TITLE

QC  
✓

DATE

ANALYST

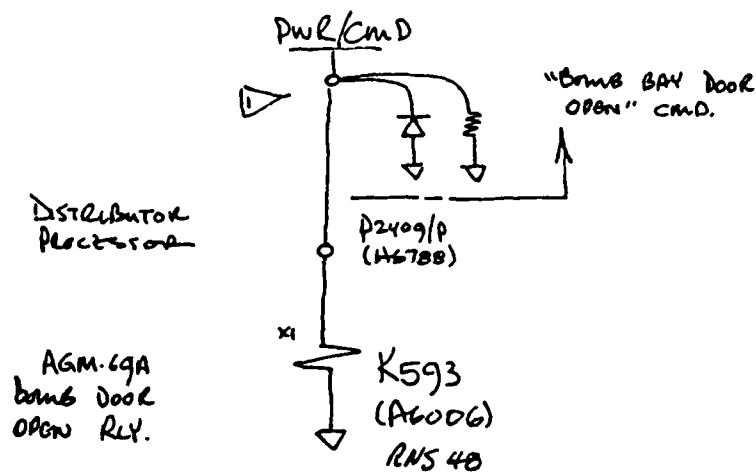
DATE

NODAL SET

227

## SNEAK CIRCUITS NETWORK TREE

REV



▷ Cmd. from XA21 SIGNAL COND. IN PDU, A6788.  
 THIS CIRCUIT ABOVE P2409/P IS TAKEN FROM  
 FUNCTIONAL/INTEGRATED DATA ON Z1A13198

PROJECT	TITLE				
B52G	AGM-69A Bomb Door Open Relay				
QC	DATE	ANALYST	DATE	NODAL SET	
<i>ghe</i>	9-16-75	<i>L. B.</i>	8-26-75	228	

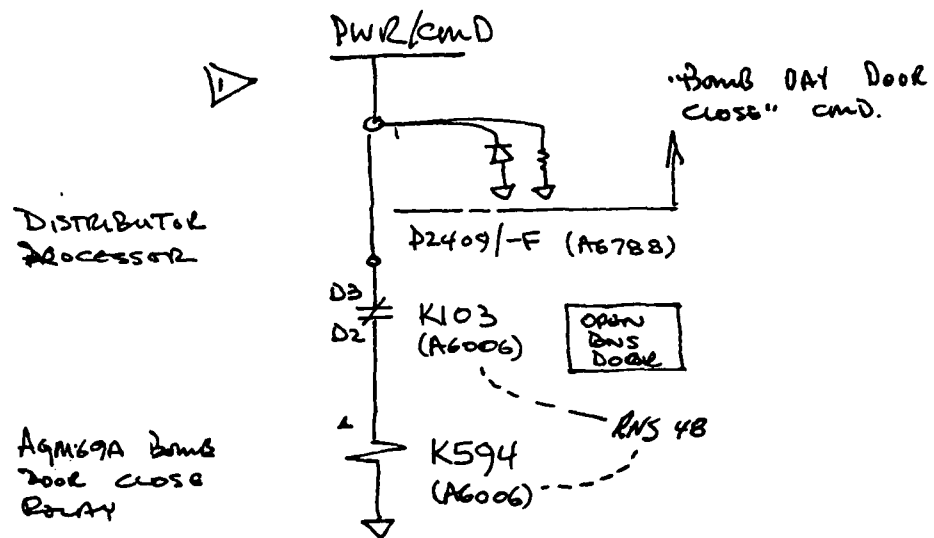
HOU/205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-149

## SNEAK CIRCUITS NETWORK TREE

REV



▽ Cmd. from XA21 Signal COND. in PDU, A6788.  
 This circuit above P2409/-F is taken from  
 FUNCTIONAL/INTEGRATED DATA ON Z1A13198

PROJECT

B52G

TITLE

AGM-69A Bomb Door Close Relay

QC

HOU-705

DATE

9-15-75

ANALYST

J. B. ...

DATE

8-26-75

NODAL SET

229

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

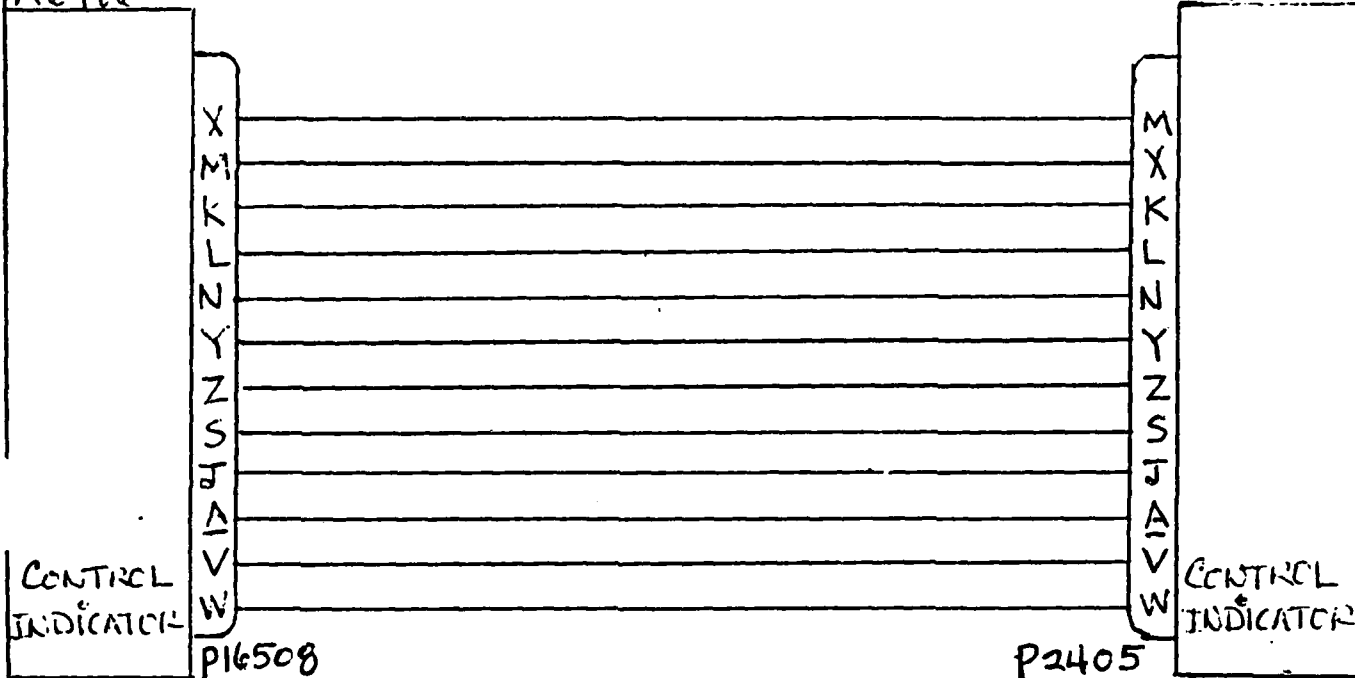
B-150

## SNEAK CIRCUITS NETWORK TREE

REV

A6786

A6778



NOTE: (1) NO DATA AVAILABLE ON BOX 6786

(2) DATA NOT ENCODED ON BOX 6778

TCIB-526-2-23, DING Y6BINC.C3

PROJECT  
B52.GTITLE  
CONTROL INDICATOR

QC

DATE

9-16-75

ANALYST

P. Vole

DATE

9-8-75

NODAL SET

C23C THROUGH D241

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-151

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

BS2-G

TITLE

QC

DATE

ANALYST

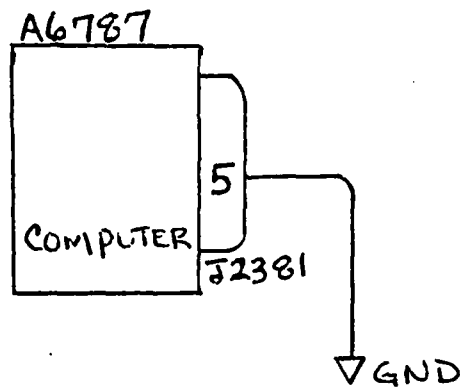
DATE

NODAL SET

242

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52 G

TITLE

GROUND TO COMPUTER

QC

jtc.

DATE

9-16-75

ANALYST

P. V. V. n.

DATE

9-9-75

NODAL SET

0.243

HOU-655

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-153

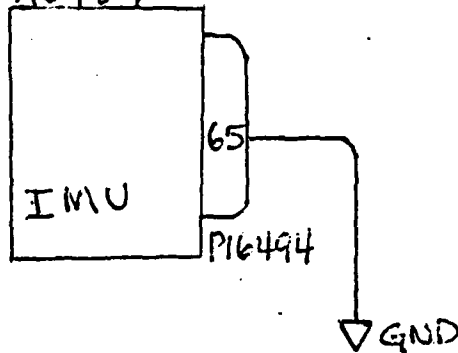


D2-118576-2

## SNEAK CIRCUITS NETWORK TREE

REV

A6789

PROJECT  
B52 GTITLE  
GROUND TO INERTIAL MEASUREMENTS UNIT

QC

DATE

9-16-75

ANALYST

P. V. [signature]

DATE

9-11-75

NODAL SET

0244

HOU-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-754

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 147

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

245

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 2

PROJECT B-52G		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 246, 247

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 201

PROJECT B-52C		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 248

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 1

PROJECT

B-52C

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

249

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

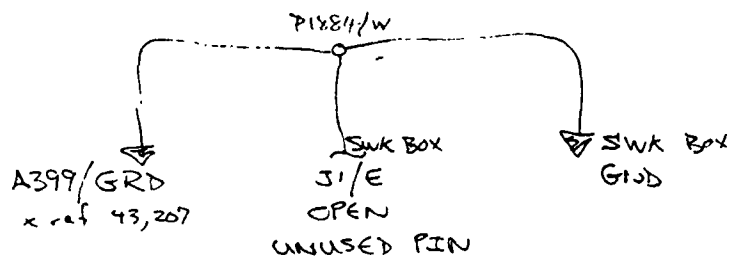
REV

See NS 99A

PROJECT B52-G		TITLE RTN TO K107 & K108; A259 FWD, A259 AFT	
QC	DATE	ANALYST M. Barnett	DATE 9/10/75
		NODAL SET 250, 251	

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SWK BOX RTNS

QC

jhc

DATE

9-16-75

ANALYST

McDonnell

DATE

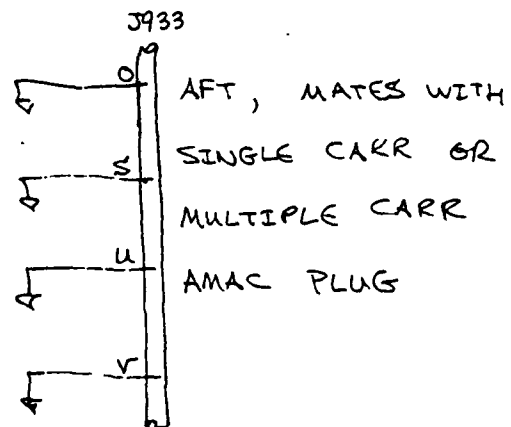
9/10/75

NODAL SET

252

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND'S TO AFT CONN, J933

QC

jhc

DATE

9-16-75

ANALYST

McDonnell

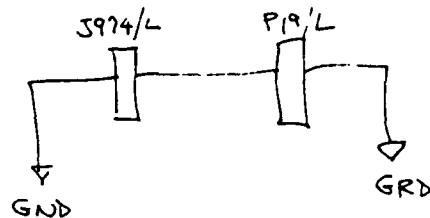
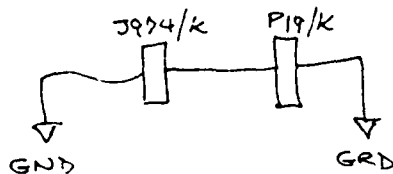
DATE

9/10/75

NODAL SET

253-256

## SNEAK CIRCUITS NETWORK TREE

REV 

PROJECT

B52-G

TITLE

GNDS TO FWD MULTI-CARR MATE WITH

QC

jbr.

DATE

9-16-75

ANALYST

M. Barnett

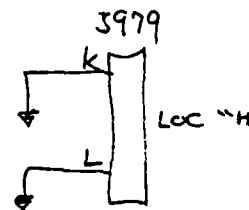
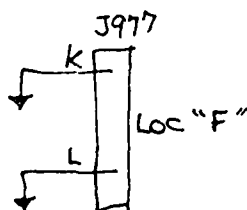
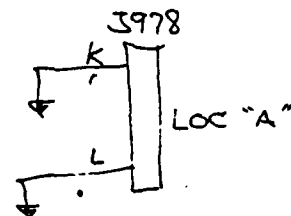
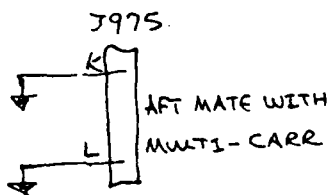
DATE

9/10/75

NODAL SET

257, 258

## SNEAK CIRCUITS NETWORK TREE

REV 

All Connects plug into "OUT OF SCOPE" areas

PROJECT

B52-G

TITLE

RTNS TO AFT MATE WITH MULTI-CARR; LOC "A", "F", "H"

QC

jbr.

DATE

9-16-75

ANALYST

M. Barnett

DATE

9/10/75

NODAL SET

259-266



02-118576 2

## SNEAK CIRCUITS NETWORK TREE

REV

See NS 3

PROJECT

B52-G

TITLE

QC

jlc

DATE

9-16-75

ANALYST

M Barnett

DATE

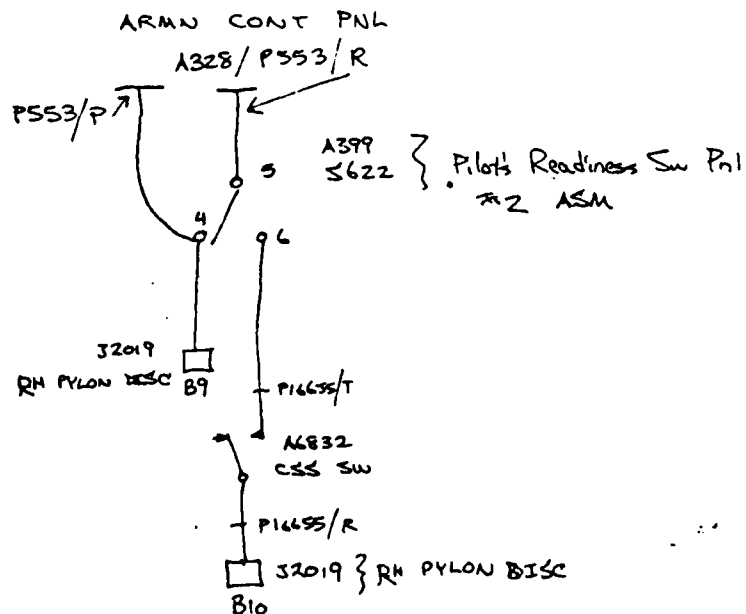
9/11/75

NODAL SET

267

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

#2 ASM TO RH PYLON

QC

jlc

DATE

9-16-75

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

268

D2-118576.2

## SNEAK CIRCUITS NETWORK TREE

REV

See NS 3

PROJECT

B52-G

TITLE

QC

✓

DATE

ANALYST

M. Barnett

DATE

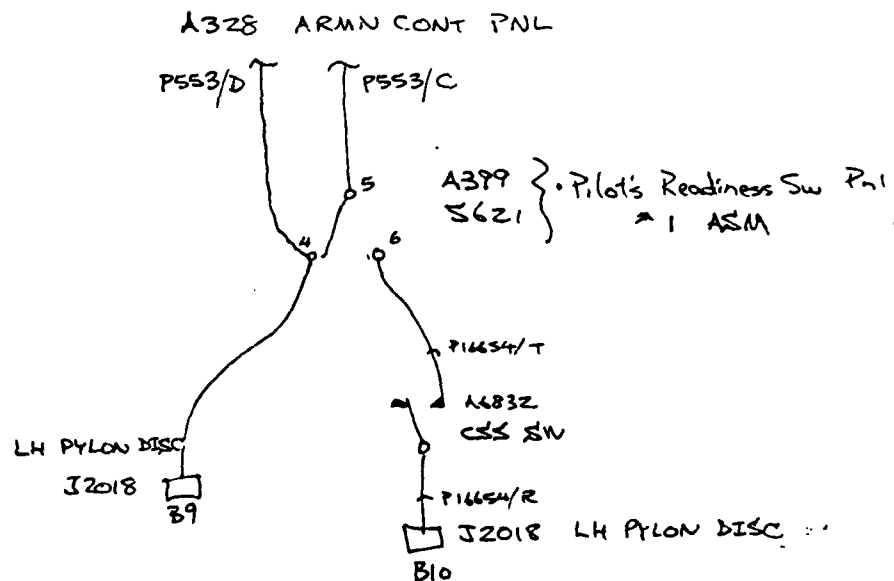
9/11/75

NODAL SET

269

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

R1 ASM TO LH PYLON

QC

jhr

DATE

9-17-75

ANALYST

M. Barnett

DATE

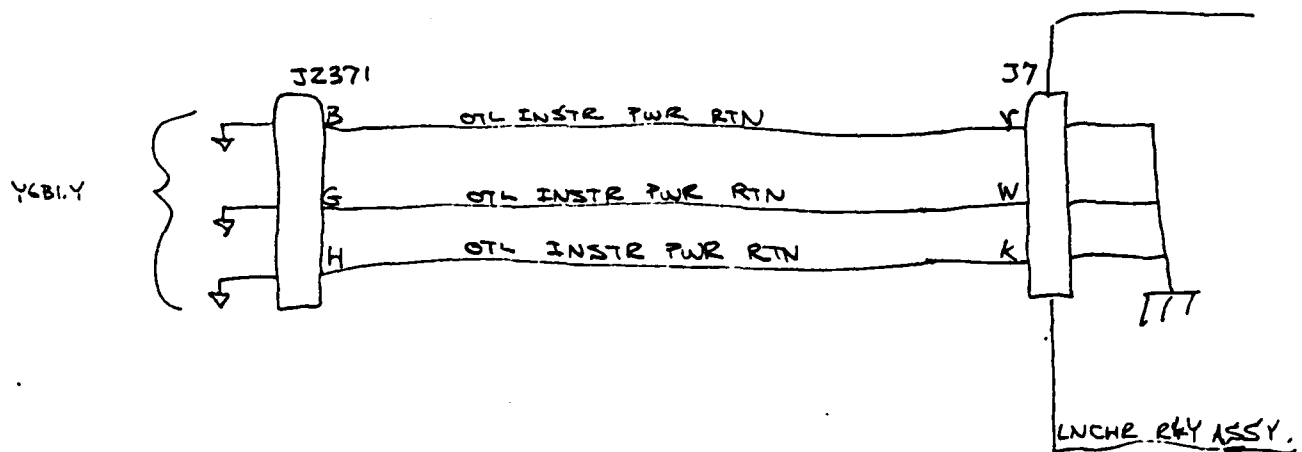
9/11/75

NODAL SET

270

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR RTN, LNCHR RLY ASS.

QC

glr.

DATE

9-17-75

ANALYST

m. J. Barrett

DATE

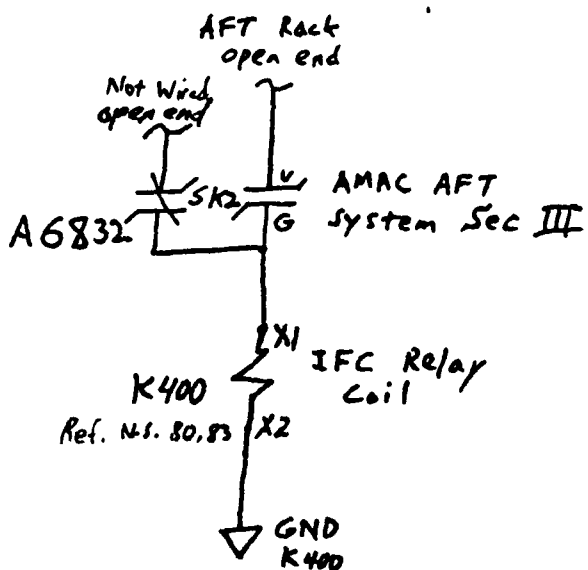
9/12/75

NODAL SET

271-273

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

Control for IFC Relay

QC

DATE

9-17-75

ANALYST

Jim Verges

DATE

9-8-75

NODAL SET

274

SNEAK CIRCUITS NETWORK TREE

REV

See NS 174

PROJECT	TITLE		
B52-G	L164, L165 Solenoid Valves		
QC	DATE	ANALYST	DATE
✓		M Barnett	9/11/75
		NODAL SET	275-278

SNEAK CIRCUITS NETWORK TREE

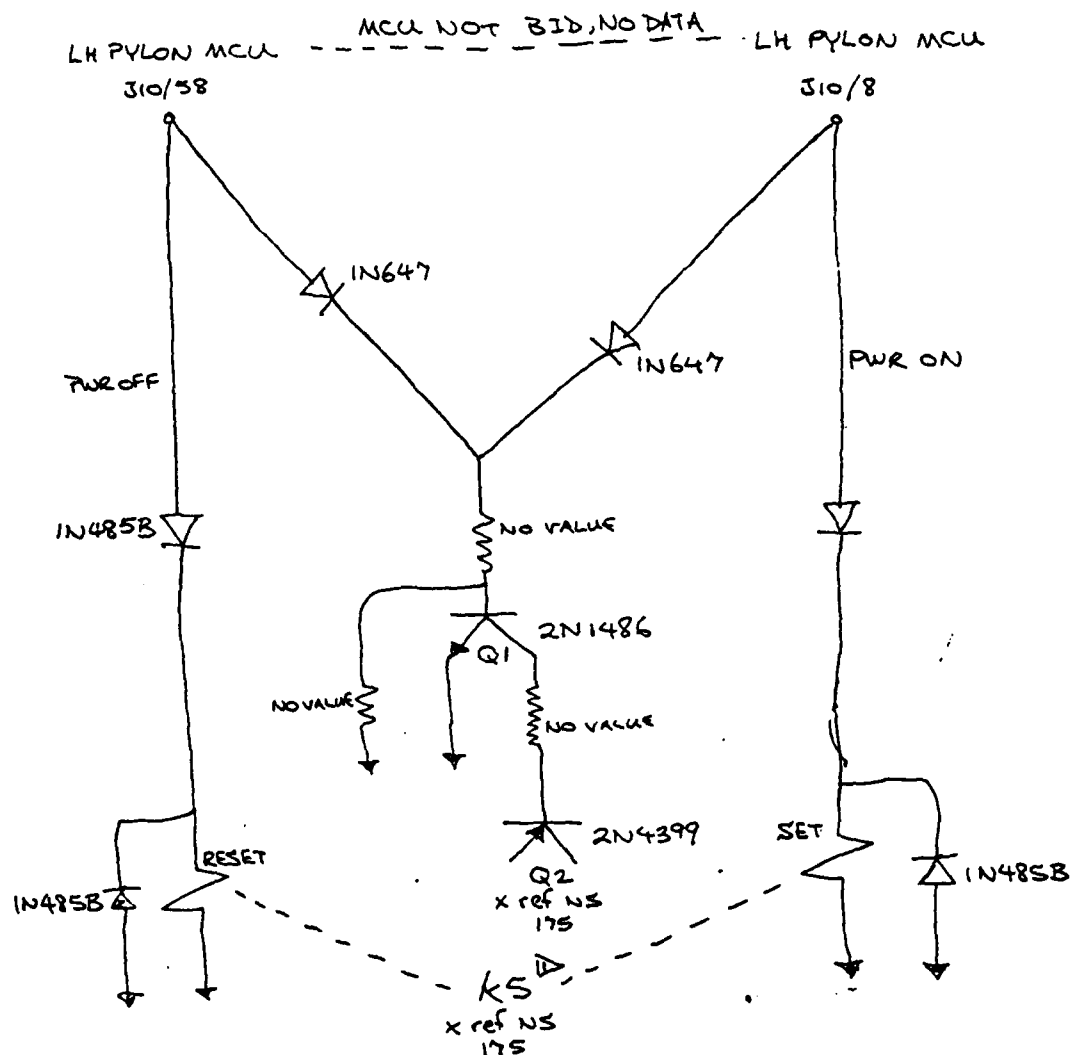
REV

See NS 2

PROJECT	TITLE		
B52-G	L215 Launcher Rotation Valve		
QC	DATE	ANALYST	DATE
✓		M Barnett	9/11/75
		NODAL SET	279

## SNEAK CIRCUITS NETWORK TREE

REV



▷ K5 for missile 1 — see dwg for other missiles

All ref des = LH PYLON RLY ASSY, except where noted.

[Q2 shunts the K5 contacts so that the switching function is faster than the K5 pick-up time — Q2 "drops out" after pulse is removed from 310/8. For PWR OFF — Q2 holds in until K5 drops out (resets) and pulse removed from 310/8.]

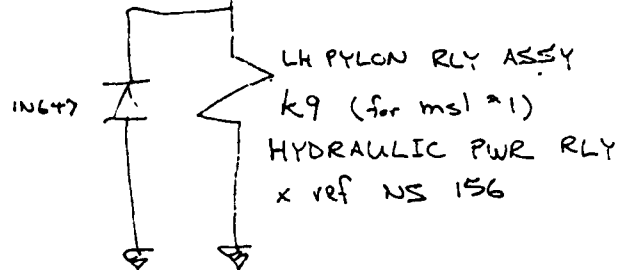
PROJECT	TITLE		
B52-G	PWR ON/OFF — LH PYLON RLY ASSY		
QC	DATE	ANALYST	DATE
jk	9-17-75	M. Barnett	9/11/75
NODAL SET			280

## SNEAK CIRCUITS NETWORK TREE

REV

LH PYLON MCU - NO DATA, NOT BID

J10/29 - "HYDRAULIC PWR ON"



PROJECT

B52-G

TITLE

LH PYLON HYDRAULIC PWR RLY

QC

jlc.

DATE

9-17-75

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

281

## SNEAK CIRCUITS NETWORK TREE

REV

See NS 107

PROJECT

B52-G

TITLE

 $\pm 22VDC$  TO LH PYLON MCU

QC

✓

DATE

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

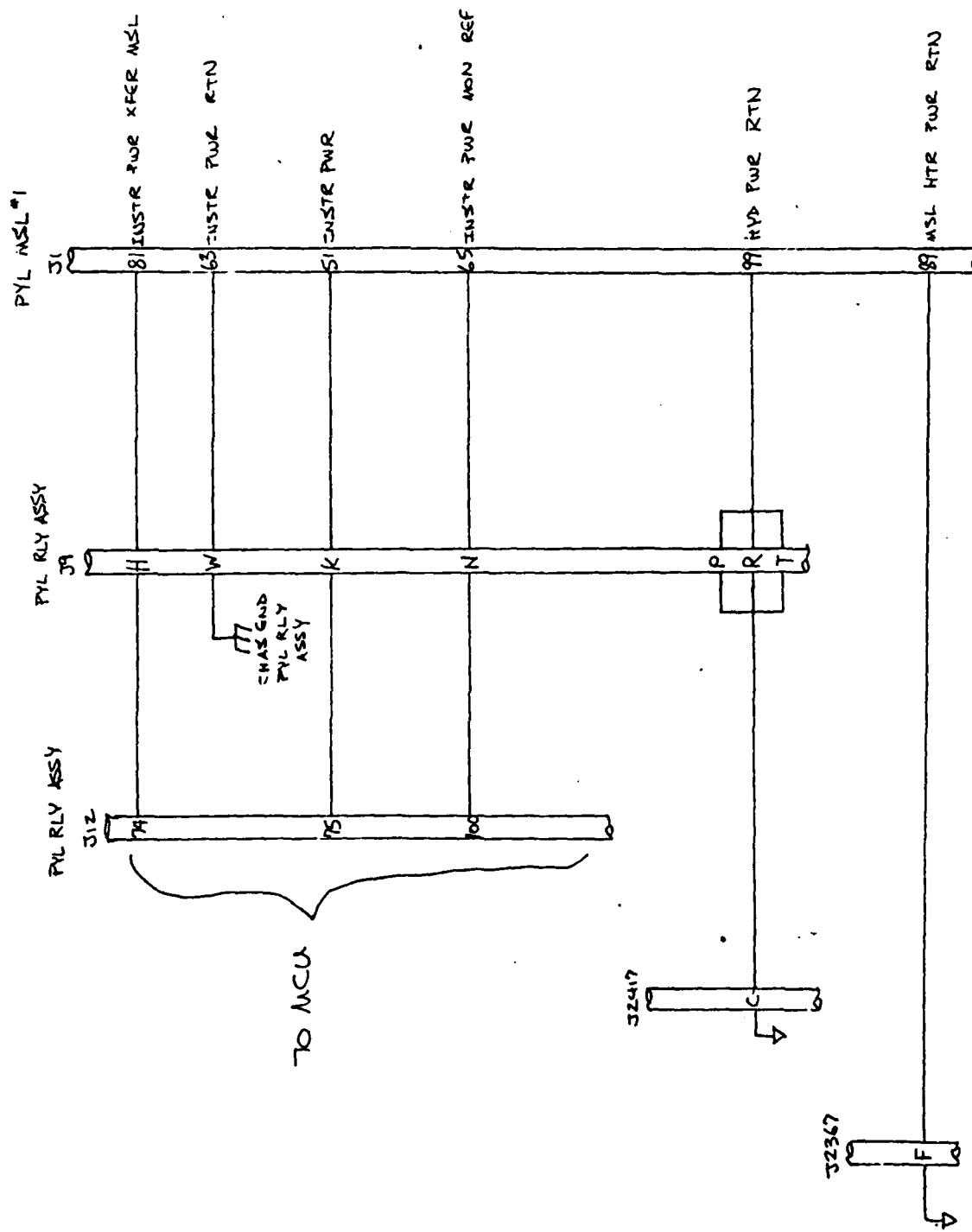
282





## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

INSTR PWR, HYD RTN, HTR RTN TO MSL

QC

jlk.

DATE

9-17-75

ANALYST

McDonnell

DATE

9/8/75

NODAL SET 328, 339,

340, 354, 359, 362, 508

HOU-75

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-170

02-118576 .2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

329

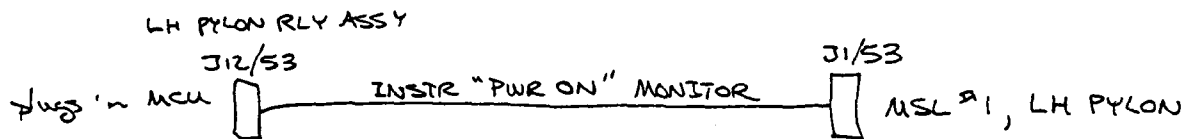
HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-171

## SNEAK CIRCUITS NETWORK TREE

REV 

PROJECT

B52-G

TITLE

INSTR "PWR ON" MONITOR, LH PYLON

QC

DATE

9-17-75

ANALYST

m Barnett

DATE

9/12/75

NODAL SET

330

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

331, 332

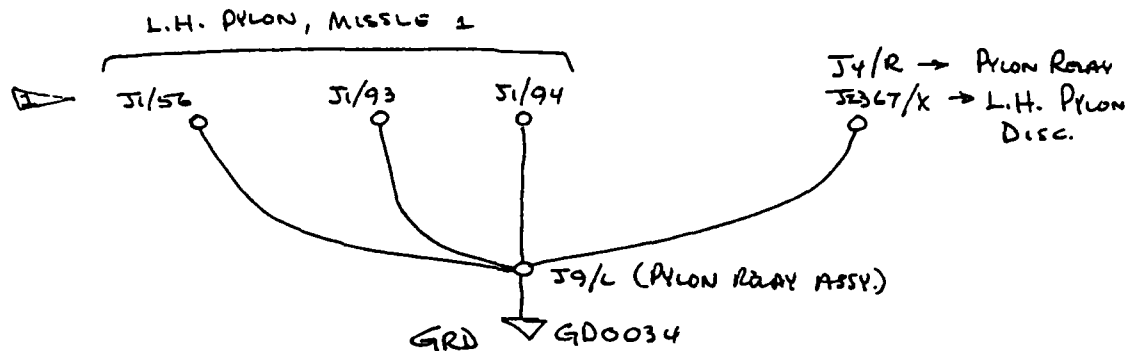
HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-173

## SNEAK CIRCUITS NETWORK TREE

REV



► CONNECTOR FOR AGM-69A #1 ON L.H. PYLON. CIRCUITS INSIDE MISSILE ARE NOT IN SCOPE. ONLY MISSILE # 1 WAS CONSIDERED FOR INTERFACE ANALYSIS. ALL OTHER MISSILE INTERFACE CONNECTIONS WILL BE OPEN.

(2) FOR NETWORK TREES 486-495, GROUND TREE CIRCUITS TO L.H. & R.H. PYLON CONNECTIONS FOR AGM-69A ARE SHOWN. THESE TREES ARE OPEN-ENDED SINCE ALL AGM-69A CIRCUITS WERE NOT IN SCOPE.

\* INCLUDES N.S. 485

PROJECT B52G		TITLE GROUND TREE	
QC JH	DATE 9-17-75	ANALYST L. Bon	DATE 9-10-75
		NODAL SET * 333	

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-174

## SNEAK CIRCUITS NETWORK TREE

REV

SEENS 283

PROJECT

B-52G

TITLE

QC



DATE

ANALYST

DATE

NODAL SET

334-338

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

339,340

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

341

HOU-201

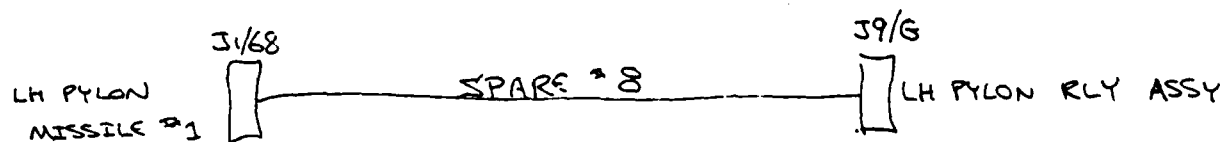
**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-177



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SPARE # 8, LH PYLON

QC

jlc.

DATE

9-17-75

ANALYST

m. Barnett

DATE

9/12/75

NODAL SET

342

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

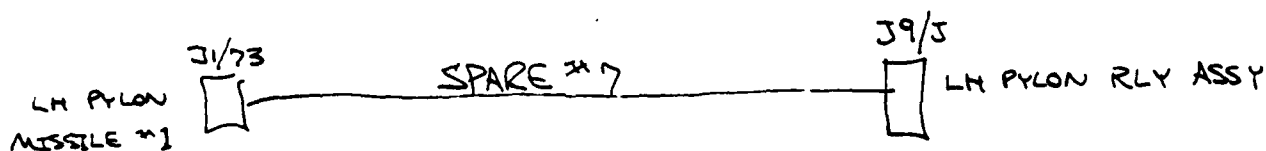
NODAL SET

343-346

02-118576-2

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

SPARE #7, LH PYLON

QC

jhr.

DATE

9-17-75

ANALYST

M Barnett

DATE

9/12/75

NODAL SET

347

HOW-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-180

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

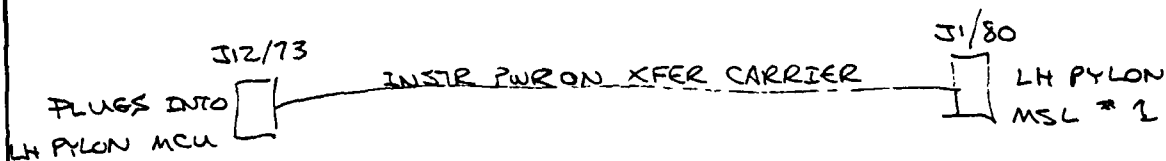
DATE

NODAL SET

348-352

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

INSTR PWR ON XFER CARRIER, LH PYLON

QC

jlc.

DATE

9-17-75

ANALYST

m. Barnett

DATE

9/12/75

NODAL SET

353

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC  
✓

DATE

ANALYST

DATE

NODAL SET

354

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

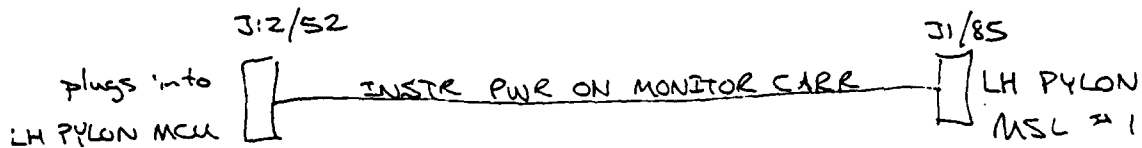
DATE

NODAL SET

355-356

## SNIK CIRCUITS NETWORK TREE

REV



PROJECT

BS2-G

TITLE

INSTR "PWR ON" MONITOR CARRIER, LH PYLON

QC

JHC

DATE

9-17-75

ANALYST

M. Bennett

DATE

9/12/75

NODAL SET

357

HOU-205

LOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-185



D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

358

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

B-52G

TITLE

QC  
✓

DATE

ANALYST

DATE

NODAL SET

359

HOU-205

**BOEING**

AEROSPACE COMPANY - HOUSTON, TEXAS

B-187

AD-A103 952

BOEING AEROSPACE CO HOUSTON TX

F/S 15/6

ELECTRICAL ANALYSIS OF B-52/FB-111 AMAC AND RELEASE CIRCUITRY U-ETC(U)

OCT 75

F29601-76-C-0017

UNCLASSIFIED

D2-118576-2

NL

3-3  
AD  
6-1-5-1

END  
DATE  
FILMED  
0-81  
DTIC

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 283

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

360, 361

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 328

PROJECT

BS2G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

362

## SNEAK CIRCUITS NETWORK TREE

REV 


SEE NS 118

PROJECT

BS2G

TITLE

QC

DATE

ANALYST

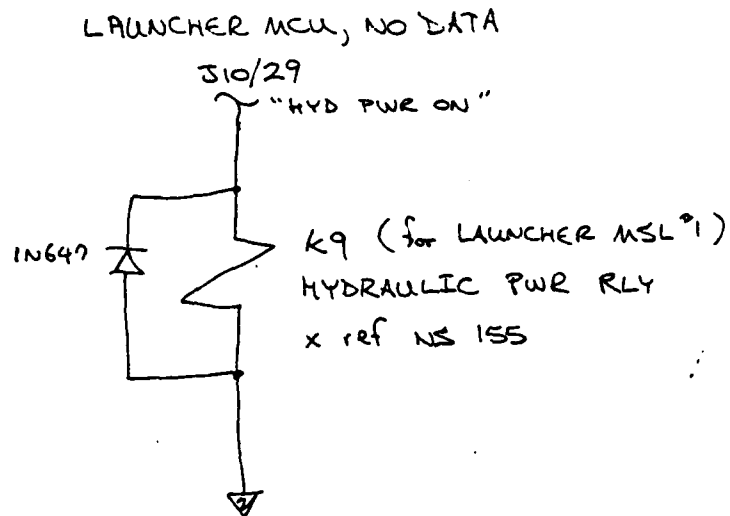
DATE

NODAL SET

363

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

LAUNCHER HYDRAULIC PWR RLY

QC

jh

DATE

9-11-75

ANALYST

M. Harvett

DATE

9/12/75

NODAL SET

364

MCU-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-191

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

Refer to Nodal Set 60

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

365



100-20-2

LAUNCHER  
SRAM 1

PROJECT	PS-2-G	TITLE	Launcher SRAM 1 - M001
ANALYST	M. D. Davis	DATE	8/19/75
MODIFIED BY: [ ] DATE: [ ] REVISION: [ ]			

1	MS 374	Return, Activate Return	91
2	MS 375	Battery Activate	91
3	MS 376	Accumulator Activate Return	9
4	MS 377	Buffer Ready No 3 Comp	76
5	MS 378	Buffer Ready No 3	76
6	MS 379	ARM In Data Comp	18
7	MS 380	ARM In Data	17
8	MS 381	Accumulator Activate	8
9	MS 382	Valve Current No 3	59
10	MS 383	Fine Align Command Comp	67
11	MS 384	Buffer Ready No 1 Comp	23
12	MS 385	ARM Timing Comp	57
13	MS 386	ARM Timing	57
14	MS 387	Valve Current No 2	60
15	MS 388	Valve Current No 1	27
16	MS 389	SAFE Class III A Command	22
17	MS 390	Score No 3	94
18	MS 391	Fine Align Command	33
19	MS 392	Buffer Ready No 1	66
20	MS 393	Missile Test Command	23
21	MS 394	Fin Unlock Return	65
22	MS 395	Fin Unlock	72
23	MS 396	Fin Position No 3	61
24	MS 397	Propellant Temperature Return	11
25	MS 398	Engine Battery Level	74
26	MS 399	Relay Common	23
27	MS 400	Hydraulic Pressure Monitor	75
28	MS 401	Altitude Go/No Go	20
29	MS 402	Buffer Ready No 2 Comp	21
30	MS 403	Missile In Data Comp	26
31	MS 404	Missile Out Data Comp	15
32	MS 405	Coarse Align Command Comp	50
33	MS 406	Fin Position No 2	67
34	MS 407	Fin Position No 1	61
35	MS 408	Propellant Temperature	23
36	MS 409	Apply Battery Power	77
37	MS 410	Engine Battery Pitch	76
38	MS 411	Buffer Ready No 2	16
39	MS 412	Missile In Data	34
40	MS 413	Missile Out Data	10
41	MS 414	Coarse Align Command	69
42	MS 415	Missile Timing	63
43	MS 416	Missile Timing Comp	64
44	MS 417	SAFE Safe Monitor	75
45	MS 418	Score No 1	23
46	MS 419	SAFE Go/No Go Monitor	34
47	MS 420	Engine Status - Yaw	25
48	MS 421	Engine Status - Roll	25
49	MS 422	Propulsion Safe/Arm Monitor Return	76
50	MS 423	SAFE Class III B Command	76
51	MS 424	SAFE Engine Monitor	26
52	MS 425	ARM Go/No Go	15
53	MS 426	Score No 2	77
54	MS 427	Propulsion Safe/Arm Monitor	16
55	MS 428	Guidance Signal Common	66
56	MS 429	SAFE Class III Monitor	77
57	MS 430	Cold Plate Temp Hi	13
58	MS 431	Score No 5	64
59	MS 432	Cold Plate Temp Monitor	1
60	MS 433	Cold Plate Temp Hi	12
61	MS 434	Score No 4	13
62	MS 435	Score No 3	42
63	MS 436	Cold Plate Temp Lo	14
64	MS 437	Score No 2	77
65	MS 438	SAFE Engine Monitor	26
66	MS 439	ARM Engine Monitor	15

LAUNCHER  
MCU

SNEAK CIRCUITS NETWORK TREE  
02-118576-2

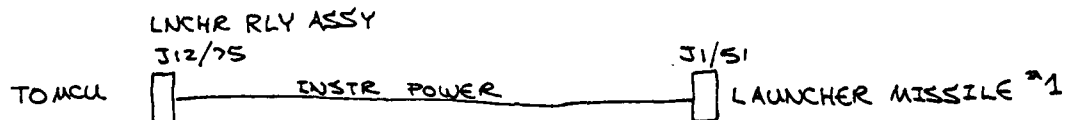
LAUNCHER  
MCU

REV

D2-118576 .2

## SNEAK CIRCUITS NETWORK TREE

REV



NO X REFS

PROJECT

B52-G

TITLE

INSTR PWR, LAUNCHER

QC

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SET

411

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 346

PROJECT

B-52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

412

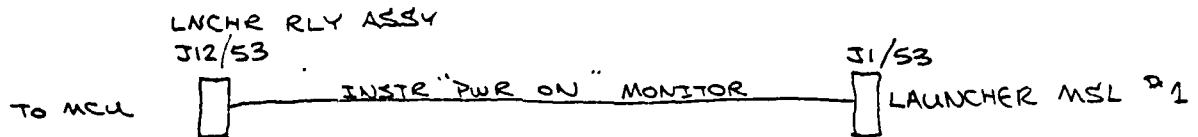
HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-195

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

INSTR "PWR ON" MONITOR, LAUNCHER

QC

jhc.

DATE

9-18-75

ANALYST

M. Bennett

DATE

9/12/75

NODAL SET

413

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

BS26

TITLE

QC

DATE

ANALYST

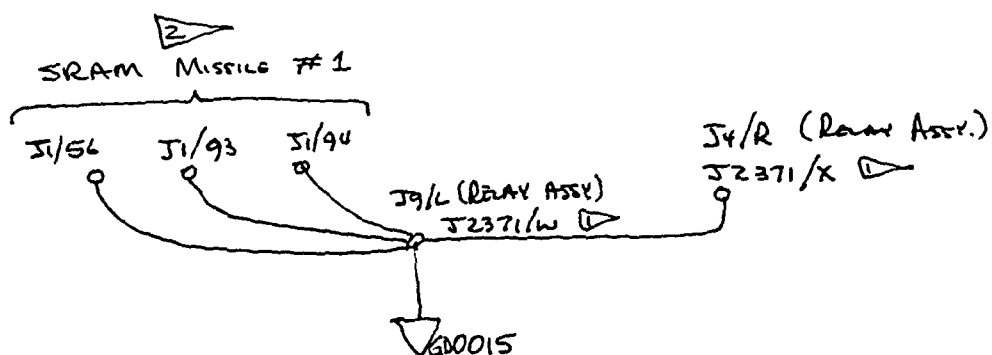
DATE

NODAL SET

414 → 415

## SNEAK CIRCUITS NETWORK TREE

REV



▷ J2371 IS LAUNCHER DISCONNECT.

▷ SRAM #1 (LAUNCHER) INTERFACE WITH GRID TREE.  
OTHER MISSILES ON LAUNCHER WERE NOT ENCODED.

\* INCLUDES N.S. 500

PROJECT B52G		TITLE Ground Tree - LAUNCHER, AGM-69A		
QC jls	DATE 9-16-75	ANALYST L. B. M.	DATE 9-11-75	NODAL SET * 416

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

TITLE

QC

DATE

ANALYST

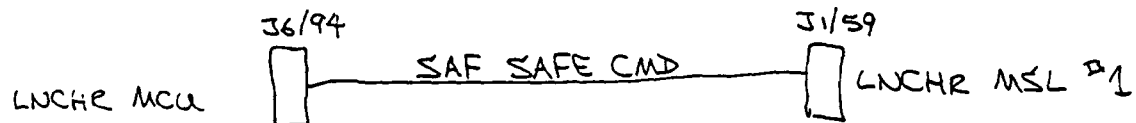
DATE

NODAL SET

417

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SAF SAFE COMMAND, LNCHR

QC

jhr.

DATE

9-18-75

ANALYST

M Barnett

DATE

9/12/75

NODAL SET

418



D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT

BS2C

TITLE

QC

DATE

ANALYST

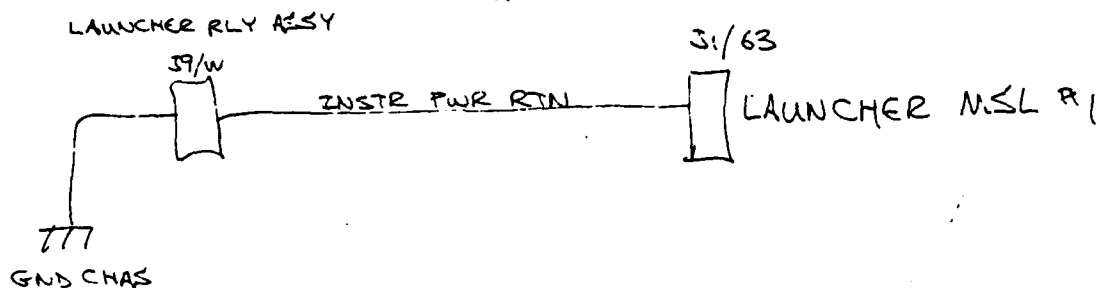
DATE

NODAL SET

419-421

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT		TITLE			
B52-G		INSTR PWR RTN			
QC	DATE	ANALYST	DATE	NODAL SLT	
gle.	9-18-75	M. J. Smith	9/12/75	422	



SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 361

PROJECT

B526

TITLE

QC

DATE

ANALYST

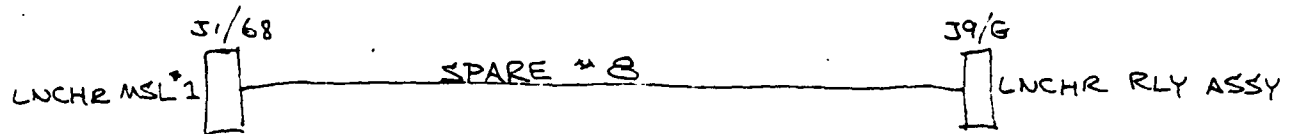
DATE

NODAL SET

424

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SPARE #8, LNCH MSL #1

QC

jlc

DATE

9-18-75

ANALYST

m. h. h.

DATE

9/12/75

NODAL SET

425

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEENS 366

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

426-429

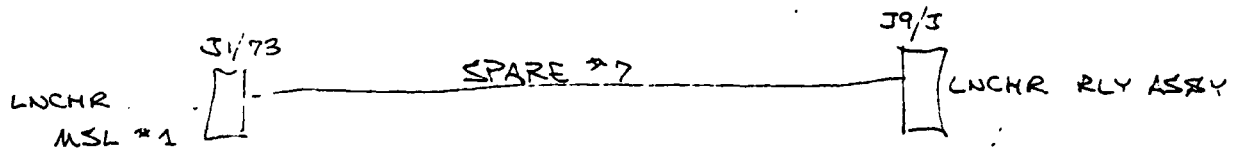
HOU-205

**GOULD** AEROSPACE COMPANY - HOUSTON, TEXAS

B-206

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52--G

TITLE

SPARE #7, LNCHR

QC

jhc.

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SE

430

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 344

PROJECT

B52F

TITLE

QC

DATE

ANALYST

DATE

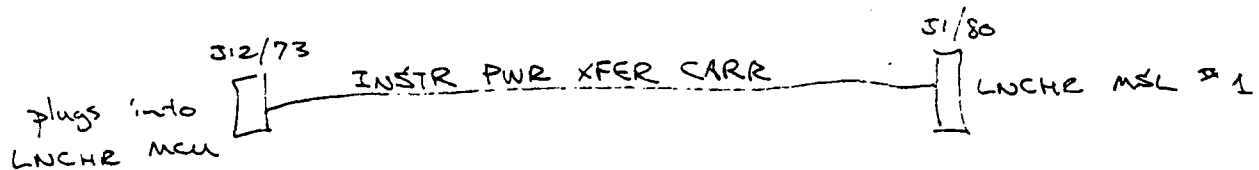
NODAL SET

431-435



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

ES2-G

TITLE

INSTR PWR XFER CARR

QC

jhc.

DATE

9-18-75

ANALYST

M. H. H. H.

DATE

9/12/75

NODAL SET

436

HOU-30

BENTLEY AEROSPACE COMPANY - HOUSTON, TEXAS

B-209

## SNEAK CIRCUITS NETWORK TREE

REV 


SEE NS 423

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

437

## SNEAK CIRCUITS NETWORK TEST

REV

SEE NS 366

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

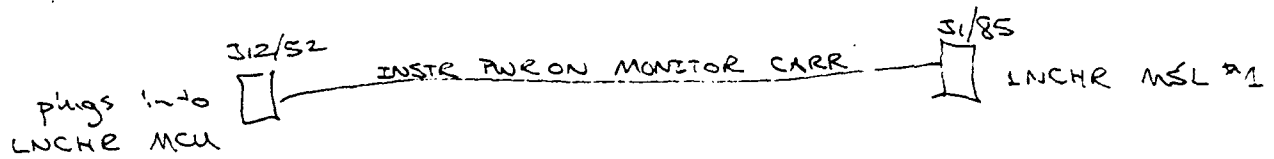
DATE

NODAL SET

438, 439

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT BS2-G		TITLE INSTR "PWR ON" MONITOR CARRIER	
QC jhc	DATE 9-18-75	ANALYST M. Barnett	DATE 9/12/75
		NODAL SET 440	

SNEAK CIRCUITS NETWORK TREE

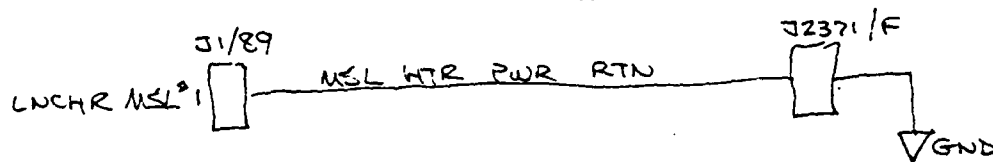
REV

SEE NS 366

PROJECT		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 441

## SNIK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

LNCHR MEL² HTR PWR RTN

QC

HOU 005

DATE

9-18-75

ANALYST

M. M. Bennett

DATE

9/12/75

NODAL SET

442

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 366

PROJECT		TITLE		
QC	DATE	ANALYST	DATE	NODAL SET 443, 444

D2-118576 2

SNIAR CIRCUITS NETWORK TREE

REV

SEE NS 423

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

445

HOU-205

**CRANE** AEROSPACE COMPANY - HOUSTON, TEXAS

B-216



D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE MS 75

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

446, 447

HOU-705

**BOEING**

AEROSPACE COMPANY • HOUSTON, TEXAS

B-217

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS SC

PROJECT

B52G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

448,449

D2-118576 -2

SILAK CIRCUITS NETWORK TREE

REV

SEE NS 72

PROJECT

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

450

## SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 72

PROJECT

B52-G

TITLE

QC

DATE

ANALYST

DATE

NODAL SET  
451 → 453

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

SEEMS LG

PROJECT

TITLE

B52-G

QC

DATE

ANALYST

DATE

NODAL SET

454, 455

HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-221

D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV

SEE NS 62

PROJECT

B-52G

TITLE

QC

✓

DATE

ANALYST

DATE

NODAL SET

456

HOU-205

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-222

D2-118576 2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 62

PROJECT B52-G	TITLE T272, TR <sup>2</sup>		
QC ✓	DATE	ANALYST McBarnett	DATE 9/12/75
			NODAL SET 457, 458
SNEAK CIRCUITS NETWORK TREE			REV

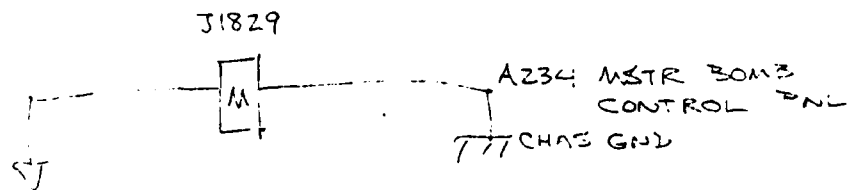
See NS 98

PROJECT B52-G	TITLE Return For A110/LDS 125		
QC ✓	DATE	ANALYST McBarnett	DATE 9/12/75
			NODAL SET 459

D2-118576-2

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND, A234 MSTR BOMB CONT

QC

✓

DATE

ANALYST

M. Barnett

DATE

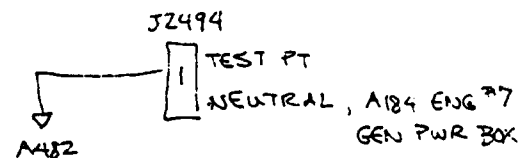
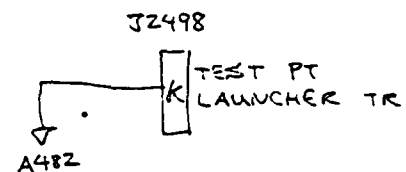
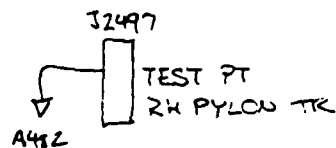
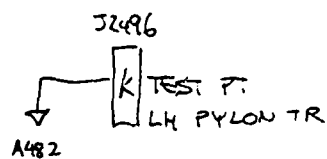
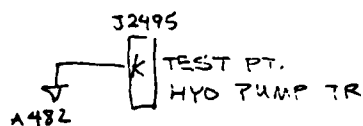
9/12/75

NODAL SET

460

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

TEST PT RTNS

QC

jph.

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/12/75

NODAL SET

461-465

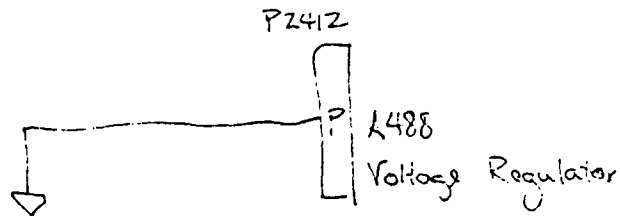
HOLD 705

B-224



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

RTN TO A488 Voltage Regulator

QC

jhm

DATE

9-18-75

ANALYST

m Barnett

DATE

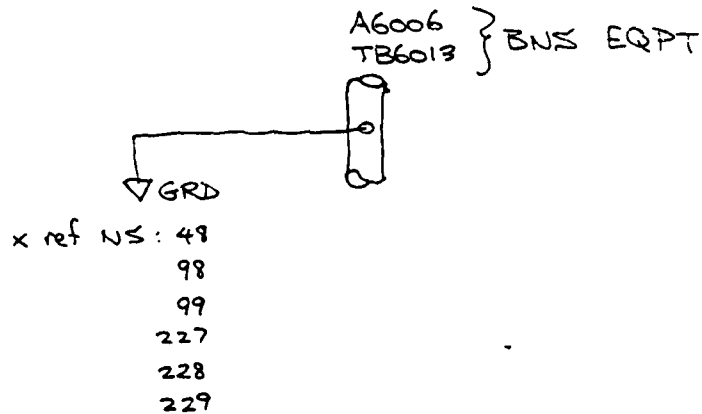
9/12/75

NODAL SET

466

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND IN A6006 BOX

QC

jhm

DATE

9-18-75

ANALYST

m Barnett

DATE

9/12/75

NODAL SET

467

RECEIVED

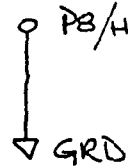
ADAL SET 468

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

MB3A Bomb Rack  
Lower R.H.



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

*John*

DATE

9-18-75

ANALYST

*John*

DATE

9-10-75

NODAL SET

469

HOU-205

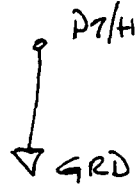
**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-227

## SNEAK CIRCUITS NETWORK TREE

REV

M33A Bomb  
RACK UPPER  
L.H.



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

jhc.

DATE

9-18-75

ANALYST

H. Bom

DATE

9-10-75

NODAL SET

470

D2-118576 .2

SNEAK CIRCUITS NETWORK TREE

REV

MBSA Bomb  
RACK UPPER RH.



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

*h.c.*

DATE

9-18-75

ANALYST

*L. B...*

DATE

9-10-75

NODAL SET

471

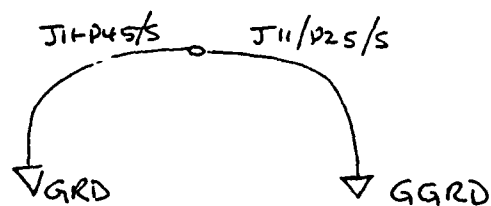
HOU-105

**BOEING** AEROSPACE COMPANY - HOUSTON, TEXAS

B-229

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Ground Tree - Bomb Rack

QC

*Mr.*

DATE

9-18-75

ANALYST

*L. Bon*

DATE

9-10-75

NODAL SET

472

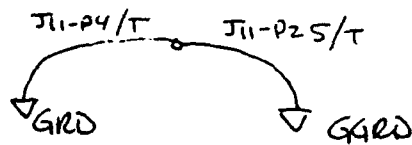
HOU-005

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-230

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - Bomb Rack

QC

J. Lee

DATE

9-18-75

ANALYST

L. Brown

DATE

9-10-75

NODAL SET

473

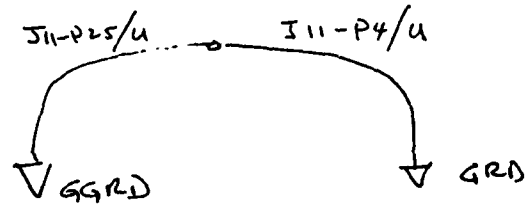
HCO 11-705

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-231

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

Ground Tree - Bomb Rack

QC

*Jhm*

DATE

9-18-75

ANALYST

*L.Bm*

DATE

9-11-75

NODAL SET

474



02-17-75 -2

## SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 10

ENCODING ERROR RESULTED IN THIS TREE; THIS  
CIRCUIT BELONGS TO N.S. 10.

PROJECT B52G		TITLE		
QC Jhe	DATE 9-18-75	ANALYST LB.	DATE 9-11-75	NODAL SET 475

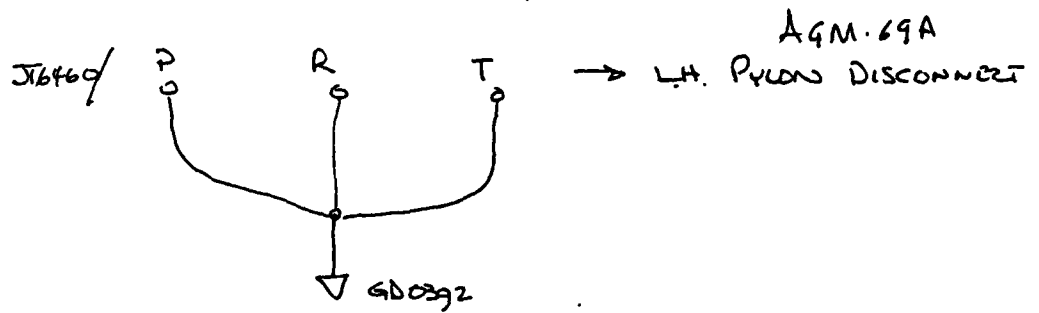
HOU 205

BEING ALL TRACE COMPANY - HOUSTON, TEXAS

B-233

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - L.H. PYLON, AGM-69A

QC

DATE

9-18-75

ANALYST

*L. Ben*

DATE

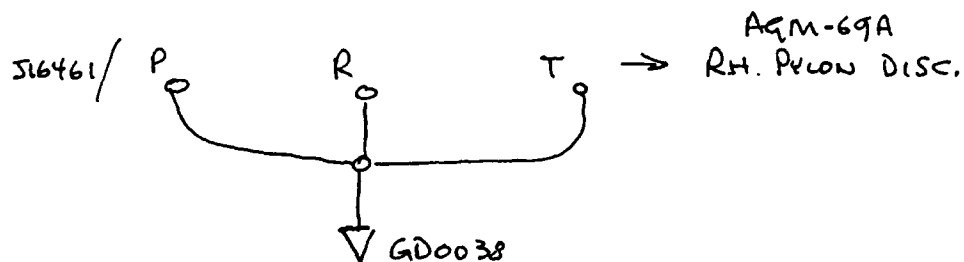
9-11-75

NODAL SET

476-478

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52G

TITLE

GROUND TREE - RH. PYLON, AGM-69A

QC

Jbr.

DATE

9-18-75

ANALYST

J. Bm

DATE

9-11-75

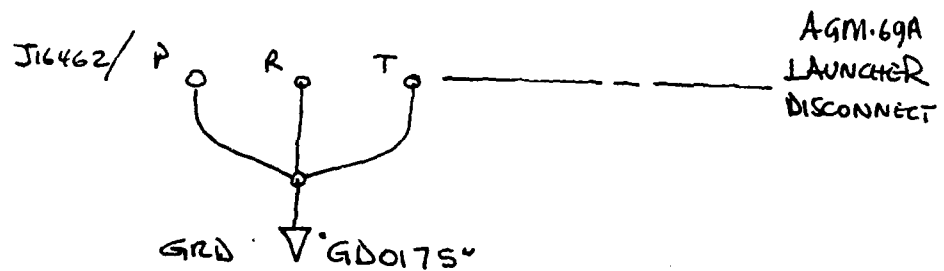
NODAL SET

479-481

D2-111-26-2

## SNEAK CIRCUITS NETWORK TREE

REV



\* This tree includes N.S. 482, 483, 484.

PROJECT

B52G

TITLE

GROUND TREE - AGM-69A LAUNCHER

QC

jbr.

DATE

9-18-75

ANALYST

L. B. M.

DATE

9-10-75

NODAL SET

\*

482-484

HOU 205

BOEING

AEROSPACE COMPANY - HOUSTON, TEXAS

B-236

D2-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 333

PROJECT

TITLE

QC

DATE

9-18-75

ANALYST

LB

DATE

9-10-75

NODAL SET

485

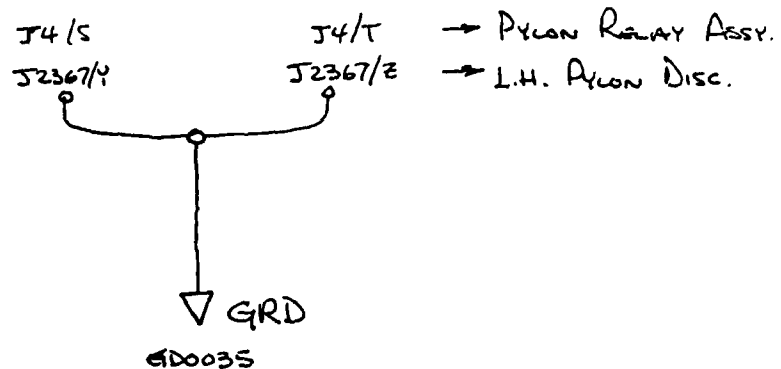
HOU-105

**BOEING** AIRCRAFT COMPANY - HOUSTON, TEXAS

B-237

## SNEAK CIRCUITS NETWORK TREE

REV



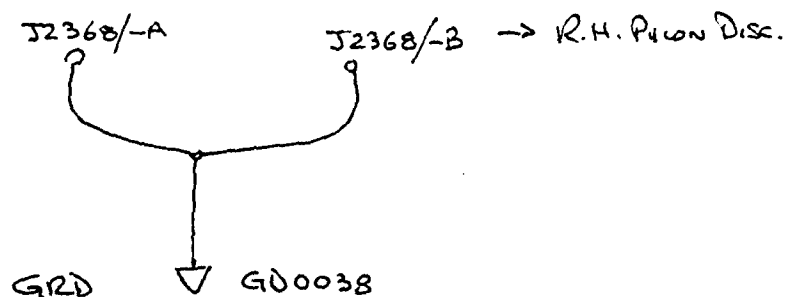
SEE NOTES ON N.S. 333.

PROJECT B52G		TITLE GROUND TREE - L.H. Pylon, AGM-69A		
QC [Signature]	DATE 9-18-75	ANALYST [Signature]	DATE 9-10-75	NODAL SET 486, 487



## SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON N.S. 333

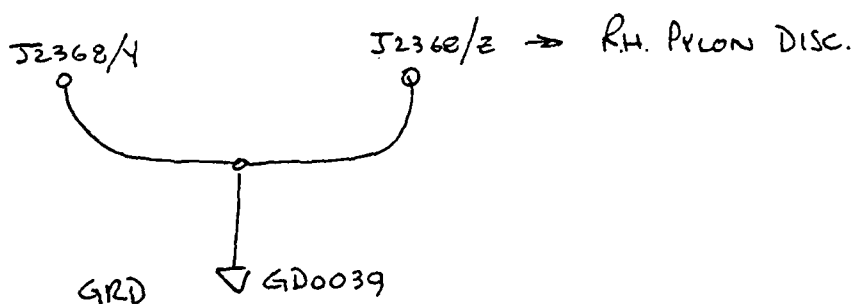
PROJECT BS2G		TITLE GROUND TREE - R.H. Pylon, AGM-69A	
QC jbr.	DATE 9-17-75	ANALYST L. B. ...	DATE 9-10-75
		NODAL SET 490, 491	

BOEING AEROSPACE CORPORATION HOUSTON, TEXAS B-240



## SNEAK CIRCUITS NETWORK TREE

REV

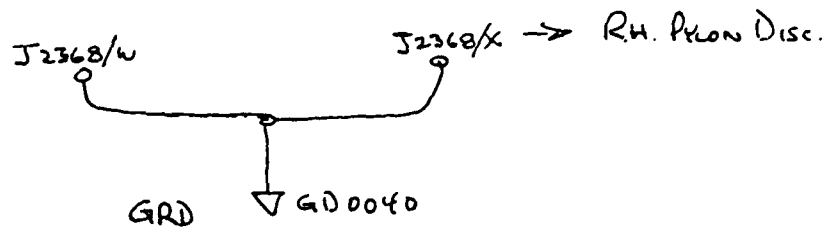


SEE NOTES ON N.S. 333.

PROJECT B52G		TITLE Ground Tree - R.H. Pylon - AGM-69A	
QC jhr	DATE 9-18-75	ANALYST R.Bm	DATE 9-10-75
		NODAL SET 492, 493	

## SNEAK CIRCUITS NETWORK TREE

REV



SEE NOTES ON N.S. 333.

PROJECT

B52G

TITLE

Ground Tree - R.H. Pylon, AGM-69A

QC

jhr

DATE

9-18-75

ANALYST

L. Brown

DATE

9-10-75

NODAL SET

494,495

HOU/205

BOEING

AIRCRAFT COMPANY - HOUSTON, TEXAS

B-242

02-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 106

PROJECT

TITLE

QC  
✓

DATE

ANALYST  
*L.B.*

DATE

*9-5-75*

NODAL SET

*496*

## SNEAK CIRCUITS NETWORK TREE

REV

R.H. Pylon  
DisconnectJ236B/F  
↓  
GD0420

PROJECT

B52G

TITLE

Ground Tree - R.H. Pylon, AGM-69A

QC

Jhr

DATE

9-18-75

ANALYST

L. Bon

DATE

9-11-75

NODAL SET

497

## SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 499

PROJECT

B52G

TITLE

QC

✓

DATE

ANALYST

L. Bon

DATE

9-11-75

NODAL SET

498, 499

## SNEAK CIRCUITS NETWORK TREE

REV

SEE N.S. 416

PROJECT

B52G

TITLE

QC

✓

DATE

ANALYST

*L. B. M.*

DATE

9-11-75

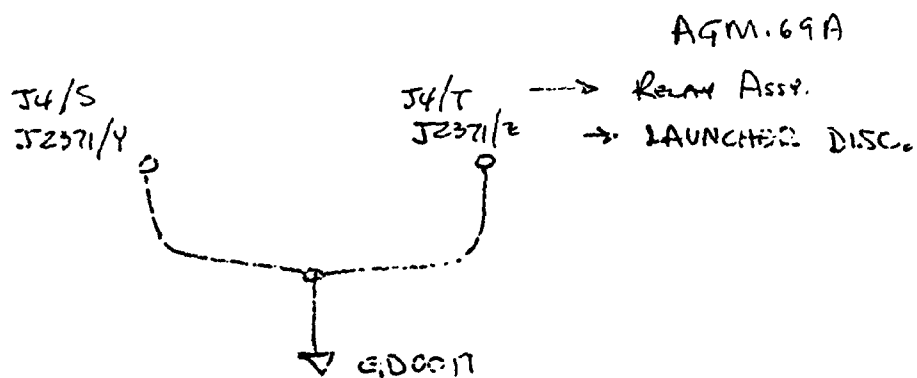
NODAL SET

560

# SNEAK CIRCUITS NETWORK TREE

D2-118576 -2

REV



PROJECT

BS2G

TITLE

GROUND TREE - LAUNCHER, AGM69A

QC

ghe.

DATE

9-19-75

ANALYST

L. Brown

DATE

9-11-75

NODAL SET

501,502

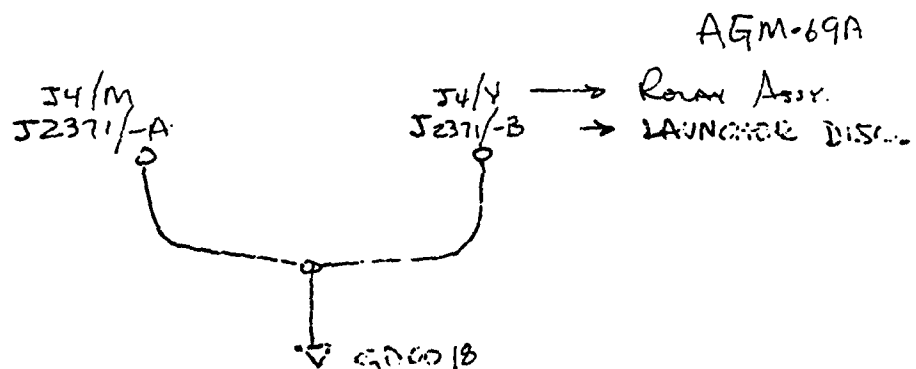
11011-205

BOEING AEROSPACE COMPANY - HOUSTON, TEXAS

B-246

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BS2G

TITLE

GROUND TREE -- LAUNCHER, AGM-69A

QC

DATE

9-18-75

ANALYST

DATE

9-11-75

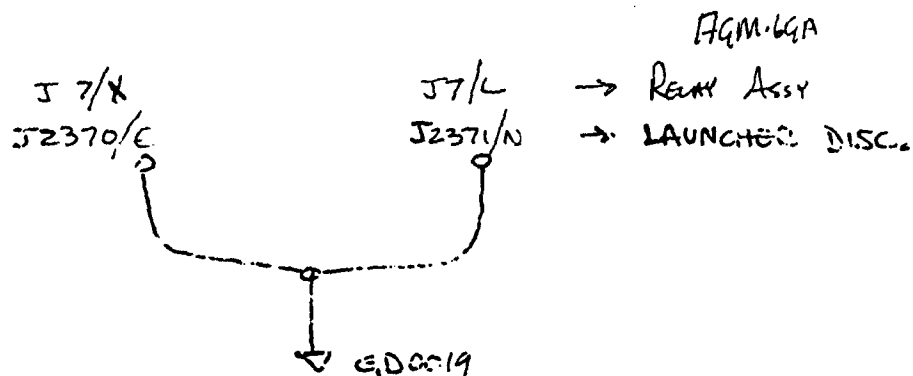
NODAL SET

503,504

HOP-205

GREENE'S AEROSPACE COMPANY - HOUSTON, TEXAS

B-247



PROJECT BSZG		TITLE GROUND TREE - LAUNCHER, AGM-69A			
QC <i>flu</i>	DATE 9-18-75	ANALYST <i>L. B...</i>	DATE 9-11-75	NODAL SET	505,506
HOB-205		LORRAINE AEROSPACE COMPANY - HOUSTON, TEXAS			B-248



D2-118576-2

SNEAK CIRCUITS NETWORK TREE

REV

See NS 517

PROJECT

BS2-G

TITLE

STRUCTURE GND

QC

✓

DATE

ANALYST

m. G. G. +1

DATE

9/11/75

NODAL SET

507

HOU-205

BEING AEROSPACE COMPANY • HOUSTON, TEXAS

D-249

## SNEAK CIRCUITS NETWORK TREE

REV

SEENS 328

PROJECT

B 52 C

TITLE

QC

DATE

ANALYST

DATE

NODAL SET

508

## SNEAK CIRCUITS NETWORK TREE

REV

RH PYLON DISC

32418



PROJECT

B52-G

TITLE

GND TO RH PYLON

QC

JL

DATE

9-17-75

ANALYST

M. J. Barnett

DATE

9/11/75

NODAL SET

509

## SNEAK CIRCUITS NETWORK TREE

REV

RH PYLON DISC

32418



PROJECT

B52-G

TITLE

GND TO RH PYLON

QC

JL

DATE

9-18-75

ANALYST

M. J. Barnett

DATE

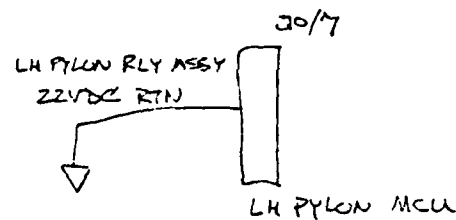
9/11/75

NODAL SET

510

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

22VDC RTN TO MCU, LH PYLON

QC

jlu

DATE

9-18-75

°

ANALYST

DATE

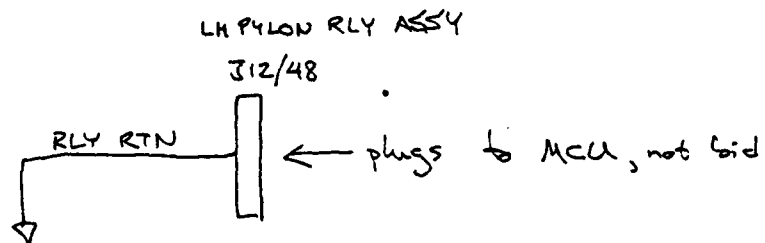
9/11/75

NODAL SET

511

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

MCU RLY RTN, LH PYLON

QC

jlu

DATE

9-18-75

ANALYST

m Bennett

DATE

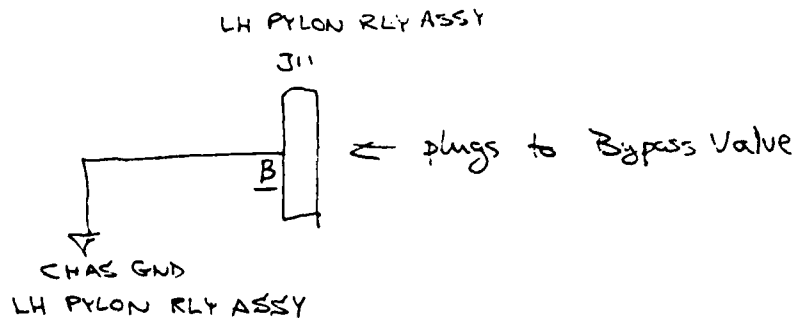
9/11/75

NODAL SET

512

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

CHAS GND TO LH PYLON BYPASS VLV

QC

jls

DATE

9-18-75

ANALYST

M. Barnett

DATE

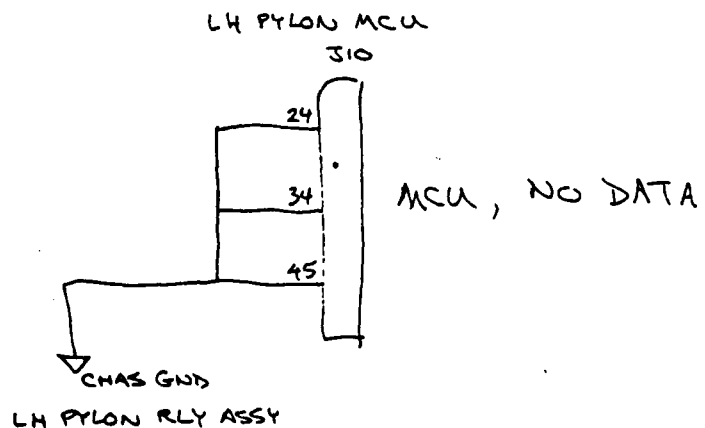
9/11/75

NODAL SET

S13

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

BSZ-G

TITLE

CHAS RTN TO MCU

QC

jls

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/11/75

NODAL SET

S14 - S16

02-1185/6 2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

STRUCTURE GND, LH PYLON

QC

*John*

DATE

9-18-75

ANALYST

*M. F. Arnett*

DATE

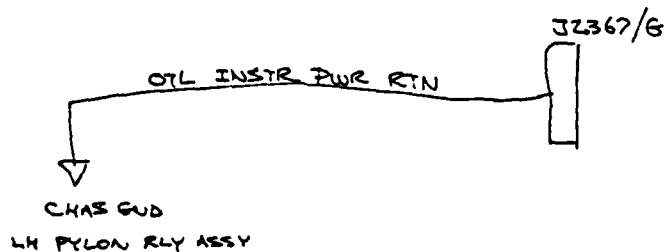
9/11/75

NODAL SET

507, (517)

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

OTL INSTR PWR RTN

QC

*John*

DATE

9-18-75

ANALYST

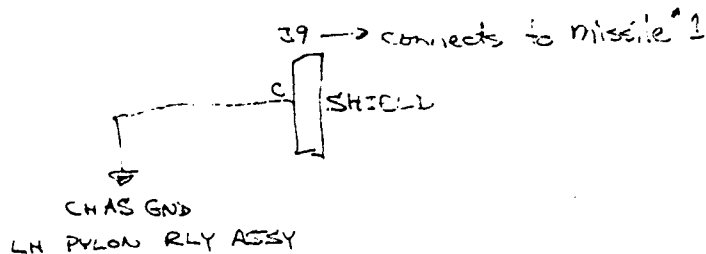
*M. F. Arnett*

DATE

9/11/75

NODAL SET

518



## PROJECT

B52-G

11

## MSL CONNECTOR, SHIELD

3

pls.

2000

9-18-75

1954 1957

M Barnett

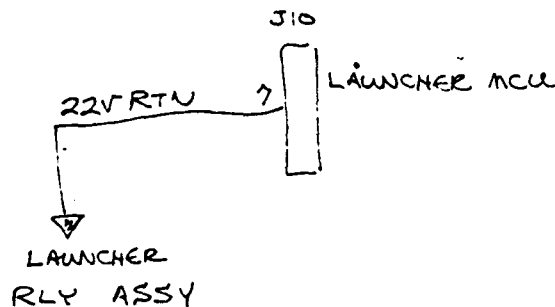
DATE

9/11/75

14-00000 567

519

YEAR CROOKING NETWORK FREE



SUBJECT

B5-2-3

**TITLE**

22V RTN, LAUNCHER MCU

QC

10-20

DATE -

9-18-95

ANALYST

M. Harrell

DATE

9/11/75

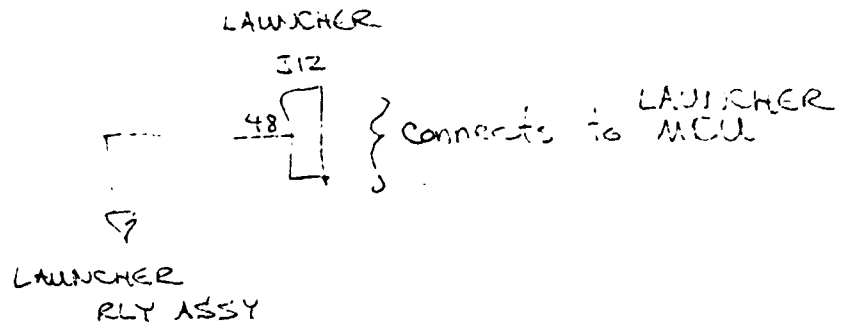
NODAL SET

520

DP-118576 -2

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

GND TO MCU

QC

7/11/75

DATE

9-18-75

ANALYST

M. Barnett

DATE

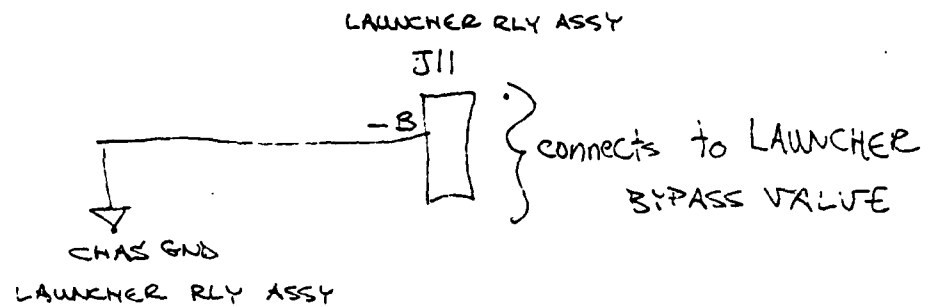
9/11/75

NODAL SET

521

SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND TO LAUNCHER BYPASS VALVE

QC

7/11/75

DATE

9-18-75

ANALYST

M. Barnett

DATE

9/11/75

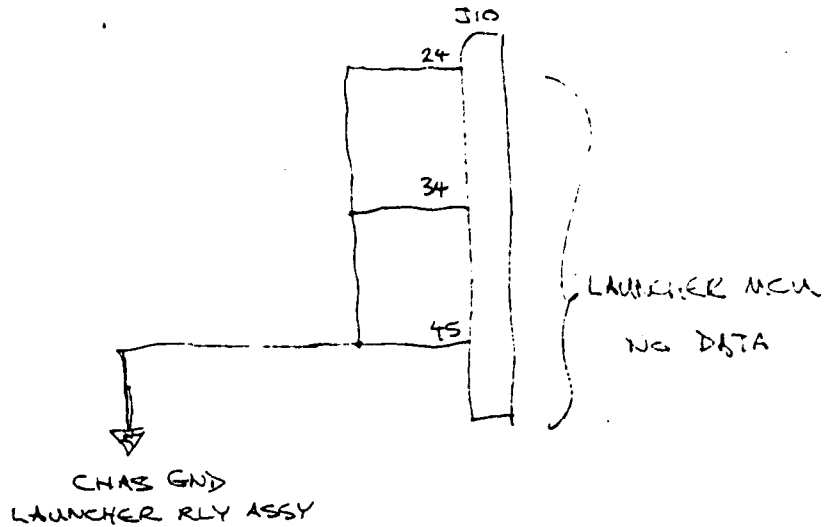
NODAL SET

522



## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

CHAS GND TO LAUNCHER MCU

DATE

9-18-75

ANALYST

M Barnett

DATE

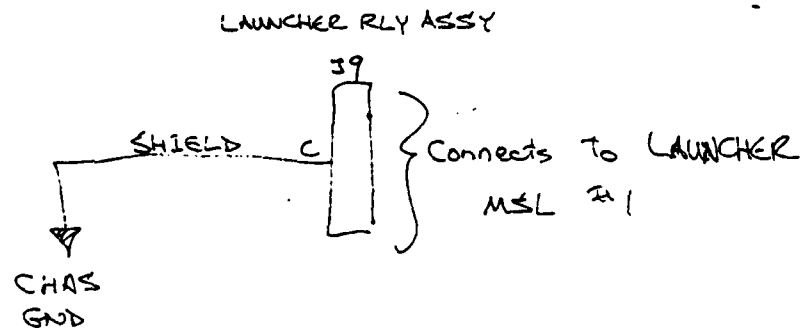
9/11/75

NODAL SET

523-525

## SNEAK CIRCUITS NETWORK TREE

REV



PROJECT

B52-G

TITLE

SHIELD TO LAUNCHER MSL

DATE

9-18-75

ANALYST

M Barnett

DATE

9/11/75

NODAL SET

526